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Sterling Quality **SEEDS**



FLOWER · VEGETABLE
FIELD · LAWN

1935



ALLEN · STERLING & LOTHROP
56 · 58 EXCHANGE STREET
PORTLAND · · · MAINE

PLANTING TABLE

Quantity of Seeds or Number of Plants Required for a Row 100 Feet in Length, with Distance to Plant and Time for Planting

Kind of Vegetables	Seeds or Plants Required for 100 feet of Row	Distance for Plants to Stand Hand Cultivation		Depth of Planting	Time of Planting in Open Ground	Ready for use after Planting
		Rows Apart	Plants Apart in Rows			
Asparagus, seed ...	1 ounce	1 to 2 ft.	3 to 5 in.	1 to 2 in.	Early Spring	3 to 4 years
Asparagus, plants	60-80 plants	3 to 4 ft.	15 to 20 in.	12 in.	Early Spring	2 to 3 years
Beans, bush	2 pounds	18 to 24 in.	3 to 4 in.	1 to 2 in.	April to July	40 to 65 days
Beans, pole	1 pound	3 to 4 ft.	Hills 3 to 4 ft.	1 to 2 in.	May and June	50 to 80 days
Beets	2 ounces	12 to 18 in.	5 or 6 to ft.	1 to 2 in.	April, May and June ...	90 to 120 days
Cabbage, early	½ ounce	24 to 30 in.	12 to 18 in.	½ in.	April and May. (Start in hotbed during March)	90 to 130 days
Cabbage, late	½ ounce	24 to 36 in.	16 to 24 in.	½ in.	May and June	90 to 130 days
Carrot	1 ounce	18 to 24 in.	6 or 7 to ft.	½ in.	April to June	75 to 110 days
Cauliflower	½ ounce	24 to 30 in.	14 to 18 in.	½ in.	April to June. (Start in hotbed during March)	100-130 days
Corn, sweet	1 pound	30 to 36 in.	30 to 36 in.	1 to 2 in.	May and June	90 to 120 days
Cress	½ ounce	12 to 18 in.	4 or 5 to ft.	½ to 1 in.	March to June	30 to 40 days
Cucumber	½ ounce	4 to 6 ft.	4 to 6 ft.	1 to 2 in.	May to July	80 to 100 days
Endive	1 ounce	18 in.	8 to 12 in.	½ in.	May	90 to 110 days
Kohl-rabi	½ ounce	18 to 24 in.	4 to 8 in.	½ in.	April to June	60 to 90 days
Lettuce	½ ounce	12 to 18 in.	4 to 6 in.	½ in.	April to August	60 to 90 days
Melon, muskmelon	1 ounce	6 to 8 ft.	Hills 6 ft.	1 to 2 in.	May and June	120-150 days
Melon, watermelon	1 ounce	8 to 12 ft.	Hills 10 ft.	1 to 2 in.	May and June	100-120 days
Mustard	½ ounce	12 to 18 in.	4 or 5 to ft.	¼ in.	April and May	60 to 90 days
Onion, seed	1 ounce	12 to 18 in.	4 or 5 to ft.	½ to 1 in.	April and May	130-150 days
Onion, sets	1 qt. of sets	12 to 18 in.	4 or 5 to ft.	1 to 2 in.	March to May	90 to 120 days
Parsley	1 ounce	12 to 18 in.	3 to 6 to ft.	¼ in.	Early Spring	90 to 120 days
Parsnip	1 ounce	18 to 24 in.	5 or 6 to ft.	½ to 1 in.	April and May	125-160 days
Peas	2 pounds	30 to 36 in.	15 to ft.	2 to 3 in.	March to July	60 to 90 days
Pepper	½ ounce	18 to 24 in.	15 to 18 in.	½ in.	May and June	100-120 days
Potato, Irish	5 lbs., or 9 bu. per acre	24 to 36 in.	14 to 18 in.	4 in.	April to June	80 to 140 days
Pumpkin	1 ounce	8 to 12 ft.	Hills 8 to 12 ft.	1 to 2 in.	May to July	100-140 days
Radish	1 ounce	12 to 18 in.	8 or 12 to ft.	½ to 1 in.	March to September ..	20 to 40 days
Rhubarb Plants ..	33 plants	3 to 5 ft.	3 ft.	5 to 6 in.	Early Spring	1 to 3 years
Rutabaga	1 ounce	18 to 24 in.	6 to 8 in.	½ in.	May and June	85 to 90 days
Spinach	2 ounces	12 to 18 in.	7 or 8 to ft.	1 to 2 in.	Sept. or early spring ..	40 to 60 days
Squash, bush	1 ounce	3 to 4 ft.	Hills 3 to 4 ft.	1 to 2 in.	May and June	70 to 90 days
Squash, late	1 ounce	7 to 10 ft.	Hills 7 to 9 ft.	1 to 2 in.	May and June	120-160 days
Turnip	1 ounce	18 to 24 in.	6 or 7 to ft.	¼ to ½ in.	May to July	60 to 80 days

TABLE SHOWING THE QUANTITY OF SEED USUALLY SOWN UPON AN ACRE

Barley, broadcast	2 to 3 bush.	Onion Sets, in drills	8 bush
Beans, Dwarf, in drills	1¼ bush.	Parsnip, in drills	5 lbs.
Beans, Pole, in hills	10 to 12 qts.	Peas, Canada field, broadcast	120 to 150 lbs.
Beets, Table, in drills	6 lbs.	Peas, Canada field, with oats	75 to 90 lbs.
Beets, Mangel-Wurzel	6 lbs.	Peas, cow, broadcast	60 to 75 lbs.
Buckwheat	1 bush.	Peas, cow, in drills	45 to 60 lbs.
Cabbage, in beds to transplant	¼ lb.	Potatoes (Cut Tubers)	10 bush.
Carrot, in drills	3 to 4 lbs.	Pumpkins in hills	4 lbs.
Clover, Alsike, alone	5 to 6 lbs.	Radish, in drills	8 lbs.
Clover, Alsike, in mixture	2 to 4 lbs.	Rye, broadcast	1½ bush.
Clover, Crimson	12 to 15 lbs.	Rape, broadcast	6 to 8 lbs.
Clover, Red, alone	8 to 12 lbs.	Rape, in drills	4 to 5 lbs.
Clover, Red, in mixture	4 to 6 lbs.	Sage, in drills	8 lbs.
Clover, Sweet, unhulled	25 to 30 lbs.	Spinach, in drills	10 lbs.
Clover, White	4 to 8 lbs.	Squash (Bush Varieties), in hills	2 lbs.
Clover, Lucerne or Alfalfa	20 lbs.	Squash (Running Varieties), in hills	4 lbs.
Corn, Sweet, in hills	10 qts.	Soy Beans, broadcast	60 to 90 lbs.
Corn, for ensilage	16 qts.	Soy Beans, in drills	30 to 45 lbs.
Cucumber, in hills	2 lbs.	Soy Beans, in drills with corn	15 to 20 lbs.
Grass, Kentucky Blue	42 lbs.	Sunflower	6 to 8 lbs.
Grass, Orchard	22 lbs.	Tomato, to transplant	¼ lb.
Grass, Red Top, (Recleaned)	6 lbs.	Turnip, broadcast	2 lbs.
Grass, Timothy	½ bush.	Turnip, in drills	1½ lbs.
Grass, Hungarian	1 bush.	Vetch, Hairy, drilled (plus 1 bu. small grain)	40 to 50 lbs.
Grass, Lawn	200 lbs.	Vetch, Hairy, broadcast (plus 1 bu. small grain)	50 to 60 lbs.
Melon, Musk, in hills	2 to 3 lbs.	Vetch, Spring, (plus 1 bu. small grain)	80 lbs.
Melon, Water, in hills	4 to 5 lbs.	Wheat, broadcast	1½ to 2 bush.
Millet, Japanese	20 lbs.		
Millet, Golden	1 bush.		
Oats, broadcast	2 to 3 bush.		
Onion, in drills	5 lbs.		



1935 CATALOGUE OF “*Sterling Quality*” SEEDS

Flower, Vegetable, Field and Lawn

To Our Customers and Friends:

Today, as never before, New England people are garden minded. We anticipate that this year there will be a decided increase in the planting of flower, vegetable, farm seeds and bulbs.

We have endeavored in this catalogue to bring to you the outstanding novelties of flowers and vegetables as well as the best of the standard varieties. We offer but one quality “Sterling Quality,” which is synonymous with the Best.

To our Old Friends: We assure you that your orders have been greatly appreciated and we are looking forward to serving you again this year.

To our New Customers: Your orders will receive our prompt, careful and courteous attention.

May we be favored with your orders? ALLEN, STERLING & LOTHROP.

SPECIAL NOTICE

“Order Early to Avoid Disappointment”

How familiar this sounds, but we would be absolutely remiss in our duty to our customers if we did not emphasize this point in our catalogue this year. Practically all varieties of Field, Vegetable and Flower Seeds are limited on account of the extreme drought during the growing season last year. We like to fill all orders 100%. Won't you aid us by sending in your order at once?

INFORMATION AND SUGGESTIONS TO CUSTOMERS:

We pay the postage on all vegetable and flower seeds quoted in this catalogue up to and including five pounds of each variety.

Orders. Should be written preferably in ink on our order sheet or on a blank sheet separate from letter. Be sure to sign your name and give your address. Telephone orders will be given immediate attention. Call Portland: Dial 3-3874.

Non-Warranty. We give no warranty, express or implied, as to quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and will not be in any way responsible for the crop.

ALLEN, STERLING & LOTHROP.



Use Our New Store at 56 Exchange Street as your headquarters when in Portland. Parking space for automobile or truck is easily obtained and we are only three minutes walk from Monument Square.





"A. S. & L." Vegetable Novelties Season of 1935

IN this list of vegetable novelties each variety has been thoroughly tested and proven to be of outstanding merit.

Allen, Sterling & Lothrop.

BEAN—Brittle Wax. Superior as main crop in New England. Pods attractive, yellow, round, slightly curved, extremely brittle, fleshy, succulent and absolutely stringless. Excellent for market and canning.

Pkt. 10c; ½ lb. 20c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20

BEAN—Tendergreen. Very desirable for home and market gardens. Pods round, fleshy, dark green, strictly stringless and of fine quality. A hardy, dependable cropper.

Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. \$1.60.

BEET—Good for All. A superb new quality beet. Leaves small, purplish green. Roots globular, smooth, crimson, medium size, with small neck and tap root. Flesh deep crimson. Excellent for home gardens and canning.

Pkt. 15c; oz. 25c; ¼ lb. 70c; lb. \$2.00.

CABBAGE—Penn State Ball Head. Heads attractive, hard, flattened globe, 8 inches in diameter, weighing 6 pounds. Productive, uniform, and an excellent keeper.

Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

Penn. State sealed lb. packages, \$6.00.

CAULIFLOWER

—“A. S. & L.” Sterling. The most outstanding strain of Cauliflower developed in recent years. Early, sure heading, Snowball type, producing medium large, solid, deep heads.

Pkt. 35c; ¼ oz. \$1.75; ½ oz. \$3.00; oz. \$5.00

SWISS CHARD—

Fordhook Giant. Plants large, leaves dark green, savoyed. Stems wide, crisp, tender, pearly white. Easy to grow and prepare.

Pkt. 15c; oz. 25c; ¼ lb. 85c; lb. \$2.50.

CORN—Early Yellow Sensation. One of the best extra, early yellow, prolific varieties. Ears 8 to 12 rowed, kernels golden yellow, tender and sweet. Very prolific.

½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 10 lbs. \$2.80

CUCUMBER—Straight-8. All America Gold Medal Award for 1935. Fruits straight, cylindrical, 2 inches in diameter, uniformly 8 inches long. An ideal slicing variety. Pkts. only, 20c.

LETTUCE—May King. One of the best varieties for home gardens and frame culture. Extremely early. Heads small, compact, with golden yellow heart and a delicate buttery flavor. Pkt. 10c; oz. 20c; ¼ lb. 60c.

MUSK MELON—Golden Champion. An outstanding early, prolific, quality melon. Fruits slightly oblong, ribbed, well netted. Flesh salmon orange, succulent, of a luscious, sweet flavor. Pkt. 20c; oz. 50c; ¼ lb. \$1.50.

MUSK MELON—Thousand Dollar. A New England melon for New England gardens. Fruits very large, elongated, ribbed, finely netted. Flesh salmon, tender, juicy, sweet, of the finest quality. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

MUSTARD—Tendergreen. This new piquant green is excellent for early spring and mid-summer plantings, maturing in 3 to 4 weeks. Prepared and cooked the same as spinach.

Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

PEA—Wyoming Wonder. New, superior and outstanding. Plants 28 inches tall. Wilt Resistant. Pods unequalled in size, 6½ inches long. Quality superior. Matures in 75 days.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80.

PEPPER — Asgrow King. Fruits 3 lobed, broad, long, tapering, smooth, dark green changing to deep red. Flesh thick, mild and sweet. Pkts. 15c; ½ oz. 40c; oz. 70c.

PEPPER—King of the North. Outstanding because of its earliness, large fruits and productiveness. Fruits dark green, turning to rich red. Flesh, thick, mild and sweet.

Pkts. only, 25c.

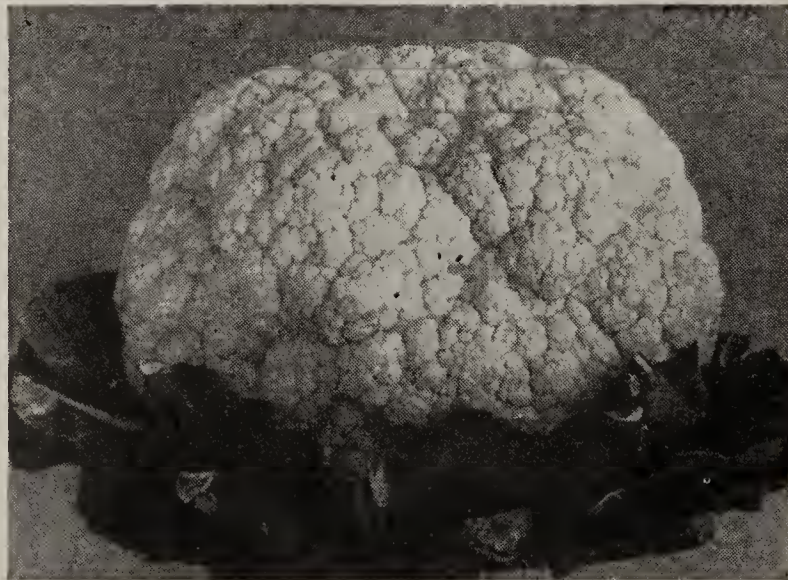
SPINACH—Viking. All America Award of Merit for 1935. A dark green, long standing, giant, smooth leaved spinach. Comparable to Nobel but is darker green, longer standing and larger leaved. Quality excellent.

Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

SQUASH—Table Queen. Also called Acorn. Trailing in habit, with acorn shaped fruits, ribbed, smooth, thin shelled, dark green. Flesh light yellow. Bakes well, with an exceptional sweet inviting flavor. An individual squash of merit.

Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00.

TOMATO—Scarlet Dawn. All America Gold Medal Award for 1935. One of three outstanding vegetables for this season. Plants wilt and rust resistant. Fruits early, globe shaped, deep red. Flesh solid, deep red of excellent quality. Pkts., only, 25c.



Cauliflower "A.S.& L." Sterling"

To the gardener who is interested in securing new varieties of special merit, we recommend a trial of the above items



“Sterling Quality” Vegetable Seeds

Asparagus Seed

Culture—Sow the seeds thinly in April or May in rows one foot apart and one inch deep; when the plants are up well, thin to 3 or 4 inches apart in the rows. One ounce will produce about 200 plants. 4 to 5 pounds to the acre.

Mary Washington. The best rust resistant variety of vigorous growth and excellent quality. The tips are tight and firm and do not open until well out of the ground. Recommended for the home and market garden. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Asparagus Roots

Culture—Plant in rows 4 feet apart and 18 inches in the rows, covering the plants about 6 inches. The soil should be thoroughly manured and trenched, at least 2 feet.

Mary Washington Roots. Freshly dug from a nearby asparagus farm. 100 roots, \$2.00. Postpaid, \$2.25. Special quotations by the thousand.



“A. S. & L” Emperor Bush

Beans--Bush

Green Podded

Culture—Plant in light, warm soil in the spring when danger from frost is past, in drills from 2 to 3 feet apart, covering about 2 inches deep. Sow every two weeks for a succession. Cultivate frequently, until they blossom, but only when the plants are dry.

Two pounds will plant 100 feet of drill.

Asgrow Valentine. This new variety is well adapted for home and market gardens and for early shipping. The straight, oval, dark green pods are absolutely stringless and are of superb quality with a delicate flavor.

Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1 lb. 35c; 2 lbs. 60c; 5 lbs. \$1.40; 15 lbs. \$3.50.

“A. S. & L.” Emperor. A wonderful new snap bean maturing early. Pods long, round, very meaty and of dark green color. This bean is absolutely stringless and of delicious flavor. Market gardeners will find this the most profitable green podded bean.

Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1 lb. 35c; 2 lbs. 60c; 5 lbs. \$1.40; 15 lbs. \$3.50.

Bountiful. One of the most popular garden beans. Extra early and prolific, flat green pods, 6-7 in. long, very tender. Pkt. 10c; $\frac{1}{2}$ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 15 lbs. \$3.00.

Burpee’s Stringless Green Pod. Combines unusual hardiness, extreme earliness and wonderful productiveness. The pods are tender, brittle and of the finest flavor; always entirely stringless.

Pkt. 10c; $\frac{1}{2}$ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 15 lbs. \$3.00.

Giant Stringless Green Pod. One of the best varieties for home and market gardening; very desirable for canning and succession planting. The pods are 6½ inches long, medium green, round, fleshy, brittle and stringless.

Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1 lb. 35c; 2 lbs. 60c; 5 lbs. \$1.40; 15 lbs. \$3.50.

Burpee’s Improved Bush Lima. Compared with Burpee’s Bush Lima, both pods and beans are very much larger, while the beans, either green or dry, are nearly twice as thick and ready to market eight to ten days earlier.

Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1 lb. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 15 lbs. \$4.00.

IMPORTANT TO YOU: WE PAY THE POSTAGE on all vegetable seeds up to and including 5 pounds of each variety. **ALLEN, STERLING & LOTHROP.**



Beans--Bush

GREEN PODDED—Continued

French's Dwarf Horticultural. Plants erect, compact and prolific. Pods very attractive with heavy splashing of deep carmine. A popular green shell variety for home and market gardens. Pkt. 10c; ½ lb. 25c; 1b. 35c; 2 lbs. 60c; 5 lbs. \$1.40; 15 lbs. \$3.50.

Low's Champion. A superb New England bean for gardeners and canners. Plants erect, producing deep green, flat, straight, stringless pods of excellent quality, maturing in 55 days. Pkt. 10c; ½ lb. 20c; 1b. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 15 lbs. \$3.00.

(New) Tendergreen. Plants large, erect and productive. Pods round, fleshy, dark green, absolutely stringless, of excellent quality. Very desirable for canners and gardeners. Matures in 53 days. Pkt. 10c; ½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 15 lbs. \$4.00.

Wood's Prolific Bush Lima. An excellent small seeded lima which will mature in New England. Excellent as a green shell bean and for canning. Matures in 69 days. Pkt. 15c; ½ lb. 25c; 1b. 35c; 2 lbs. 60c; 5 lbs. \$1.40; 15 lbs. \$3.50.

Broad Windsor (English). Used as green shell beans. Plant early in the spring, in rows 3 feet apart. ½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60.

Maine Pea. The best small white pea bean. Lb. 20c; 2 lbs. 35c; 5 lbs. 80c; 15 lbs. \$2.00.

Maine Yellow Eye Improved. Excellent baking bean. Lb. 20c; 2 lbs. 35c; 5 lbs. 80c; 15 lbs. \$2.00.

Red Kidney. Excellent for baking and as a shell bean. Productive and disease resistant. Lb. 20c; 2 lbs. 35c, 5 lbs. 80c; 14 lbs. \$2.00.



Pole Bean—Kentucky Wonder

Beans--Pole

Culture—Plant in hills 4 feet apart, 4 to 5 beans to a hill. Poles should be firmly set before planting.

Norton's Pride. (Formerly "A. S. & L." Imperator). A wonderful pole bean for this climate, maturing early yet enjoying a very long season. It is very prolific—pods exceedingly tender and free from strings. An excellent snap or shell bean. Really no garden should be without, at least, a few poles of Norton's Pride. Pkt. 15c; ½ lb. 25c; 1 lb. 35c; 2 lbs. 60c; 5 lbs. \$1.40.

Horticultural or Speckled Cranberry. An old favorite, early and prolific; excellent quality either as a snap or shell bean or for cooking dry. Pkt. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20.

Kentucky Wonder, or Old Homestead. A long, green podded variety, very prolific and of fine quality and perfectly stringless. Pkt. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20.

We Pay the Postage up to 5 lbs. (See Page 3). [4]

Beans--Bush

WAX PODDED

Black Wax Pencil Pod. Plants large, vigorous and productive. Pods round, slightly curved, fleshy, golden yellow, absolutely stringless, excellent quality. Adapted for early plantings. Matures in 52 days.

Pkt. 10c; ½ lb. 20c; 1b. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 15 lbs. \$3.00.

Brittle Wax. An outstanding variety for home use and canning. Pods attractive, medium yellow, slightly curved, round, extremely brittle, fleshy, succulent and stringless. Matures 52 days.

The best for New England.

Pkt. 10c; ½ lb. 20c; 1b. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 15 lbs. \$3.00.

Improved Golden Wax. One of the finest varieties for home garden plantings. Pods oval, light yellow, brittle, stringless and of good quality. Plants productive, maturing in 49 days.

Pkt. 10c; ½ lb. 20c; 2 lbs. 50c; 5 lbs. \$1.20; 15 lbs. \$3.00.

Stringless Davis White Wax. Gardeners interested in an early, large, flat, straight, wax podded, stringless, white seeded bean, will appreciate this variety. The waxy white pods are crisp, tender, brittle and sweet.

Pkt. 10c; ½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 15 lbs. \$4.00.

Sure Crop Stringless Wax. A very desirable sort. Plants very productive. Pods golden yellow, thick, flat, brittle, strictly stringless, fine texture and quality. Matures in 53 days.

Pkt. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 15 lbs. \$3.00.

Kentucky Wonder Wax. The most popular wax podded pole variety. A very vigorous climber, producing long, 7-8 inches, waxy yellow, nearly stringless, meaty pods. Plants are exceedingly prolific.

Pkt. 10c; ½ lb. 20c; 1b. 30c; 2 lbs. 50c; 5 lbs. \$1.20.

Lazy Wife. Excellent for the home garden as a snap or green shell bean. It is medium late and productive. The white dry seeds are excellent for baking.

Pkt. 10c; ½ lb. 20c; 1b. 30c; 2 lbs. 50c; 5 lbs. \$1.20.

Red Cranberry. This hardy, prolific pole bean of the Horticultural type is well adapted for New England conditions. Excellent as a snap and shell bean.

Pkt. 10c; ½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60.

Allen, Sterling and Lothrop, Portland, Maine



Beet

Culture—Sow in drills 15 inches apart as early in the spring as the ground can be worked and cover one inch. When well up thin out 4 inches apart in the rows.

One ounce to fifty feet of drill; six pounds to the acre.

(NEW) ASGROW WONDER. This outstanding new strain is unsurpassed in earliness, uniformity and depth of interior color. Tops small, roots semi-globular, deep red, smooth. Flesh purplish red, slightly zoned; tender and of highest quality.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.00.

Early Wonder. A fine early variety, the market gardener's favorite on account of its symmetrical form, dark color, small top and early maturity. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.



Detroit
Dark Red
Beet

Crosby's Egyptian. The roots are flattened, globe shaped and very smooth. Exterior color of root bright red. The flesh is bright vermilion red, zoned with a lighter shade, very sweet and tender. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Detroit Dark Red. The best beet for the market and home garden. Tops small, upright in growth. Root medium sized, globular or nearly round, very smooth, and of dark blood red color. Very desirable for bunching. Uniform in growth and unsurpassed in quality.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

(NEW) GOOD FOR ALL. This superb new variety, developed from Detroit Dark Red, is especially fine for canning and pickling. Roots smooth, even in shape and size, almost perfectly globular. Collar and tap roots very small. Interior color of roots deep crimson free from zones. Superior for home gardens.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

Mangel Wurzel and Sugar Beets

Culture—Sow in drills 2 inches deep, about 2 feet apart, thin out to 10 inches apart, in the row. Six pounds to the acre.

Mammoth Long Red. This variety produces roots of mammoth size and is enormously productive. Yielding from thirty to forty tons per acre on well prepared land.

Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 70c; 5 lbs. \$2.80.

Golden Tankard. Recommended for dairymen on account of its milk-producing properties. The flesh is a rich golden yellow.

Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 70c; 5 lbs. \$2.80.

Giant Feeding Sugar Beet or Half Sugar Mangel. A strain of beets very desirable for stock feeding, affording not only a very large crop much easier to harvest than other sorts, but also having a higher nutritive value, being especially rich in sugar. Roots light bronze green above ground, grayish white below with white flesh.

Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 5 lbs. \$3.00.

Swiss Chard or Spinach Beet

Culture—Same as beets, except plants should be thinned to 8-10 inches apart in the row. The leaves are used as greens and served like spinach while the mid-ribs may be cooked like asparagus. In harvesting remove only the outer leaves as the crown will soon produce a new crop.

(NEW) FORDHOOK GIANT. Decidedly the best of the Chards. Leaves broad, upright in growth, very dark green, crumpled or savoyed, with broad, white mid-rib.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.50.

Lucullus. Upright growth. Leaves yellowish-green, fairly crumpled, mid-rib and veins white.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Brussels Sprouts

Culture—Same as for cabbage. The sprouts resemble miniature cabbage and are very tender.

Long Island Improved. Undoubtedly the best and most dependable. Matures earlier—plants more dwarf and compact than other varieties.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.00.

Broccoli

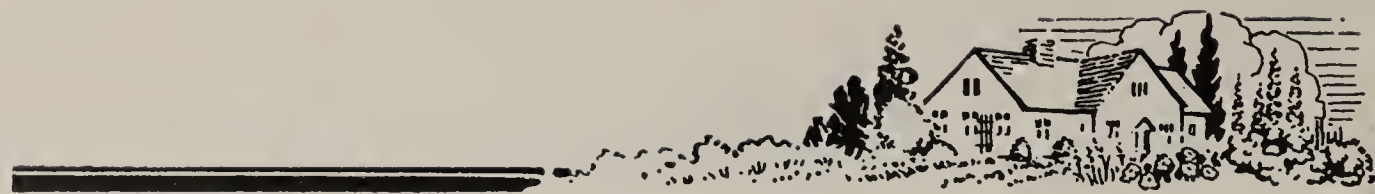
Culture—Same as for cauliflower; does better in a cool climate.

White Cape. Heads compact, good size and of a creamy white color; one of the most certain to head.

Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

Italian Green Sprouting (Christmas Calabrese) This is the leading variety of the popular sprouting Broccoli. The plants produce a large, central, green head and numerous green sprouts terminating in small green heads. A very desirable, delicious, tender vegetable. Cook and serve as asparagus.

Pkt. 10c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.35; lb. \$10.00.



Cabbage

Culture—Cabbage is an important crop and should be planted in fresh, rich soil, well manured and deeply dug or plowed. For early use sow in a hotbed in March, transplant to the open ground when danger from frost is past. Plant the early sorts about 18 inches in the rows and the late sorts about 2 feet in the rows and the rows about 3 feet apart. For the late crops sow in the open ground in June. Our cabbage seed is grown from selected stock and is equal to any offered in the market.

One ounce will produce about 2,000 plants.

"A. S. & L." CAPE ELIZABETH. A selected Danish Ball Head type. Seed grown for us at Cape Elizabeth, Me., a section noted throughout the country for the excellency of its cabbage. Heads are hard, solid, tender and crisp. It is remarkable for its long keeping qualities. One of the best shipping varieties.

Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

(NEW) P E N N. STATE BALL HEAD.

A late variety developed by the Pennsylvania State College. Plants medium with short stem. Heads attractive, flattened globe, extremely hard 6-7 inches deep, 7-8 inches diameter, weighing 5-6 lbs. Productive, uniform, desirable for winter storage and kraut.

Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.
1 lb. pkg. Pennsylvania State Sealed \$6.00.

Danish Ball Head. This variety produces large, round and compact heads. One of the best keepers; plants vigorous and hardy, resisting cold and dry weather.

Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.20.

Extra Early Copenhagen Market. An extra early variety; heads ball shaped, large and solid, averaging about 10 pounds in weight. The most evenly maturing and large heading early cabbage.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.35.

Bigger Crops 3 Weeks Earlier

Germaco Hotkaps guard plants against frost, wind, rain, insects, etc., by completely covering them.

Prices: 1,000 for \$10.25; 250 package with setter and tamper, \$3.75; 100 package with setter and tamper, \$2.50; steel setter and tamper \$1.50. Postage extra.

Germaco

Hotkaps



Copenhagen Market Cabbage

Golden Acre. This is a very superior stock of a popular extra-early, round-headed variety of the Copenhagen Market type. Matures even earlier than Early Jersey Wakefield. Produces a uniform, tightly folded, round, well blanched head of superb quality. Unsurpassed for the home or market garden.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.35.

Improved American Savoy. One of the best savoy cabbages. The heads are large, solid, nearly round, while the leaves are large, coarsely crimped, dark bluish green. Quality superior. Adapted for home and commercial gardens.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 35c; $\frac{1}{4}$ lb. \$1.35.

Chinese Cabbage—Pe-Tsai. Early and sure heading. Outer dark green leaves enclose cylindrical, tapering heads, which are very compact, white tinted with green. Quality excellent. Used as a salad, or cooked as greens.

Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.20.

Red Danish Stone Head. One of the largest, most solid and compact of the red varieties. The heads are round, extremely hard, purplish red in color and of excellent quality. It is productive, sure heading and a good keeper.

Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.20.



Carrot

Culture—Carrots do best in a good, light and rich soil. Sow in April or May for the early crop, and for the main crop sow in May or June in drills about $\frac{1}{2}$ inch deep, rows 14 inches apart, and thin plants to 3 or 4 inches in the rows.

One ounce to 100 feet of drill; four pounds to an acre.

(NEW) "A. S. & L." IMPERATOR. Outstanding both as to bunching and busheling; has medium top growth; root 7 to 9 inches long; is slightly cylindrical in shape; has a very smooth surface and tapering shoulders. Its color is deep orange both inside and outside, and has a very indistinct core. Superior in appearance, quality and flavor.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.50.

(NEW) CHANTENAY RED CORED. An improved Chantenay, valuable for market gardeners and shipping. Roots similar to Chantenay with reddish orange flesh and an indistinct core of nearly the same color as the flesh; tender and sweet.

Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.50.

Chantenay. A medium early, half-long variety. The flesh is crisp and tender.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Danver's Half-Long. The best sort for the main crop, dark orange color, growing very smooth, yielding large crops, and is a splendid keeper; roots medium length, tapering uniformly to a blunt point.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.00.

Guerande or Oxheart. Medium early roots, short and thick. The flesh is bright orange, fine grained and tender.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Hutchinson. A carrot of great length and cylindrical shape almost to the point, grows with tops slightly out of ground, a very heavy yielder per acre. Small circle of green on top of root out of ground portion.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

Improved Long Orange. Deep orange color, roots of large size and good keeper.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Nantes, Half Long Scarlet. Excellent for forcing, as well as for home and market gardens. Tops small. Roots bright orange, cylindrical, blunt ended. Flesh reddish orange, crisp, tender and sweet.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Cress or Peppergrass

Culture. Sow early in the spring on rich soil in drills 10 or 12 inches apart and make frequent sowing every two weeks. Cover seed about $\frac{1}{4}$ inch.

Extra Curled. Fine flavor, may be cut several times.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.

Water Cress. Sow in the spring near the margin of ponds or running streams.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.35; 1 lb. \$4.00.

Allen, Sterling and Lothrop, Portland, Maine



"A. S. & L." Emperor

Dr. H. H. Brock, the originator of Ashmont Golden Flint Corn, writes:

"Your Emperor Carrot is the finest table carrot I have ever raised. For tenderness and sweetness it can not be surpassed.

The (new) "A. S. & L." Sterling Cauliflower will produce more large white heads than any strain of cauliflower I have ever raised."



Cauliflower

Culture. For early crop, sow seed in hotbed or in boxes about six weeks before time to plant out. Transplant early in spring in rows 3 feet apart and 18 inches in the row. For the late cauliflower, plant in the open ground in June and transplant in July.

One ounce will produce 2,000 plants.

(NEW) "A. S. & L." STERLING. A new superb, outstanding, sure heading, very early, uniform strain of the Snowball type of Cauliflower. The heads are medium large, solid and deeper than Snowball. Will cut 100% heads, grading better than 85% number one.

Pkt. 35c; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00; oz. \$5.00.

"A. S. & L." SUPER SNOWBALL. An early variety yet unexcelled for the late or main crop. In the tests of the Pennsylvania State College, Super Snowball appeared to be the best of all varieties. The plants make a compact, dwarf growth and the heads are large, solid and snow white. "A. S. & L." Super Snowball is the very finest strain obtainable.

Pkt. 25c; $\frac{1}{4}$ oz. \$1.15; $\frac{1}{2}$ oz. \$2.05; oz. \$3.50.

Earliest Dwarf Snowball. The earliest cauliflower in cultivation, absolutely sure to head when conditions are ordinarily favorable. Plants are very dwarf and of compact growth with large, firm, snow white heads. Pkt. 15c; $\frac{1}{4}$ oz. 85c; $\frac{1}{2}$ oz. \$1.45; oz. \$2.50.

Danish Giant or Dry Weather. This variety is about two weeks later than the Snowball. It is of dwarf growth producing large, hard and snow-white heads, fully protected by its foliage. Pkt. 15c; $\frac{1}{4}$ oz. 85c; $\frac{1}{2}$ oz. \$1.45; oz. \$2.50.



"A. S. & L." Super Snowball

Celery

Culture—For early celery sow the seed of the self-blanching sorts in a hotbed early in the spring. As soon as the plants are 3 inches high, transplant into frames in well-enriched soil 4 inches apart. Cut them once or twice before setting them out in May or June to make them stocky. When about six inches high transplant into trenches wide enough to hold two rows. The rows should be about 1 foot apart and the plants set about 8 inches apart. For winter celery start the seeds in flats as for early, only a little later. As plants grow they should be earthed up to blanch, taking care not to cover the center of the plant.



Golden Self-Blanching

Easy Blanching. This is a splendid early variety for home and market garden. The plants are vigorous, erect, compact growth, blanching readily. The stalks are thick, solid, of a rich nut flavor. An excellent keeper.

Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.50.

Wonderful. This new variety of celery, rightly named Wonderful, is of the Paris Golden family, but two to three times its size, very fine quality, and very free from the stringy habit of the Old Golden.

Pkt. 15c; $\frac{1}{2}$ oz. 70c; oz. \$1.20; $\frac{1}{4}$ lb. \$4.00.

Golden Self-Blanching. (French-grown, special gardeners' strain). The finest early celery grown, easily blanched and of excellent flavor, solid and crisp.

Pkt. 15c; $\frac{1}{2}$ oz. 55c; oz. 90c; $\frac{1}{4}$ lb. \$3.00.

Giant Pascal. The most satisfactory variety for fall and winter use. Grows rapidly and a wonderful keeper. The stalks are of medium height, thick and solid, blanching to a beautiful yellowish white color. Properly blanched and kept in good storage it remains solid, crisp and of a fine sweet flavor.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.50.



Sweet Corn

Culture—Plant in hills 3 to 4 feet apart each way, dropping 6 seeds in each hill, or in drills 3 to 4 feet apart. The seeds should be covered about 2 inches. In this climate Sweet Corn should not be planted before the middle of May.

One pound will plant 100 hills.

Bantam Evergreen. An outstanding golden kernelled, medium late variety, resulting from a cross between Golden Bantam and Stowell's Evergreen. Plants 8 feet tall, ears 7-8 inches long, 14 to 18 rowed. Kernels rich golden yellow, deep, with tender hull, sweet and of fine quality. Excellent for the late market and for canning. Matures in 89 days.

½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 10 lbs. \$2.80.

Black Mexican. One of the oldest, best known, high quality. When ears are picked in the milk stage, the quality is temptingly delicious. Plants grow 6 feet tall. Ears 7 inches long, 8 rowed. Kernels tender, very sweet, white at eating stage. Matures in 85 days.

½ lb. 25c; 1b. 35c; 2 lbs. 60c; 5 lbs. \$1.40; 10 lbs. \$2.45.

De Lue's Golden Giant. A midseason yellow variety, maturing in 85 days. It is the result of a cross between Howling Mob and Golden Bantam. Ears 7 inches long, 12 to 16 rowed, thicker at butt. Kernels golden yellow, of good quality.

½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 10 lbs. \$2.80.

Early Crosby (Selected). A well known popular variety, used extensively by canners in sections having shorter growing seasons. Ears 14 to 16 rowed, with snowy white, narrow kernels, tender, sweet, excellent flavor. Matures 85 days.

½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 10 lbs. \$2.80.

Golden Bantam. The standard of quality. Plants 5½ feet tall, ears 6½ inches long, eight rowed. Stalks often have 2 ears, maturing in 80 days. Kernels broad, tender, sweet and of exceptionally fine flavor. Ideal for home, market and canning.

½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 10 lbs. \$2.80.

Early Yellow Sensation. A new variety and one of the earliest yellow varieties, maturing for the first picking in about 75 days. The ear has 8 to 12 rows and is 6 to 8 inches long. The quality is superior to that of most early varieties. We can highly recommend Early Yellow Sensation.

½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60 10 lbs. \$2.80

Golden Gem or Nugget. This variety was developed and introduced by the North Dakota Experiment Station. It is one of the earliest yellow varieties, maturing in 71 days. The plants are very dwarf 4 to 4½ feet and the ears, rather small, six inches. Stalks frequently bear 2 ears, which are 8 rowed, with deep yellow, tender, exceptionally sweet kernels of good flavor.

½ lb. 30c; 1b. 50c; 2 lbs. 90c; 5 lbs. \$2.00; 10 lbs. \$3.50.

Golden Early Market. One of the best extra early yellow varieties for home and market gardens. Plants 5 feet tall, ears 6 to 7 inches long, maturing in 75 days. Ears 8 to 12 rowed, with golden yellow, medium, tender, sweet kernels of good quality. It is exceedingly prolific for an extra early variety.

½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 10 lbs. \$2.80.

Golden Sunshine. An early yellow variety maturing in 76 days. Plants 5½ feet tall, producing a good sized ear particularly desirable for market garden use. Ears 7 inches long, 10 to 12 rowed, kernels medium broad, golden yellow, sweet, tender, of good quality. Four days earlier than Golden Bantam.

½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 10 lbs. \$2.80.

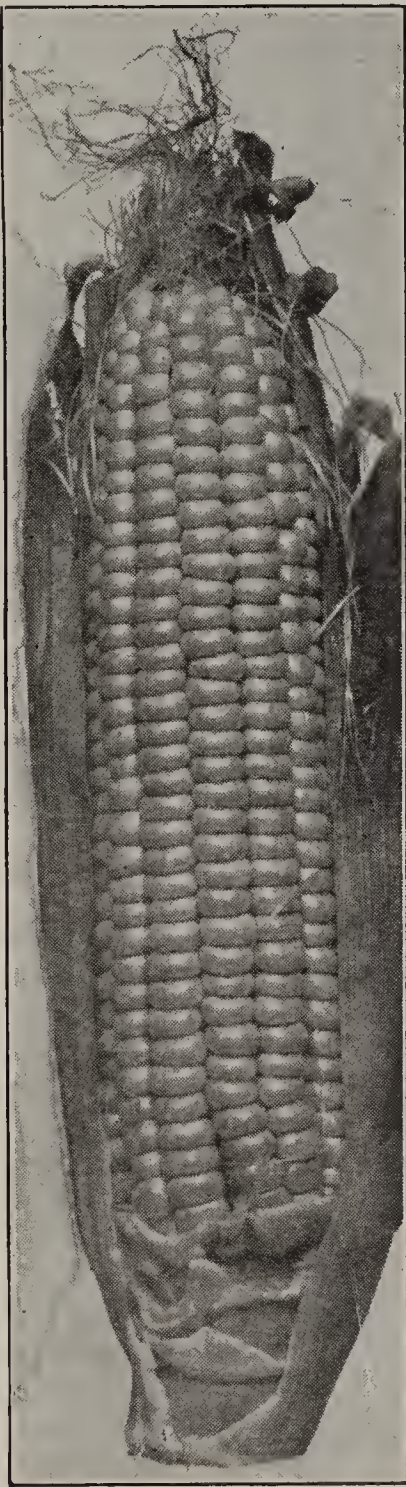
Spanish Gold. This extra early yellow variety was developed by the Connecticut Experiment Station. Plants grow 6 feet tall, maturing in 72 days. The stalks are slender, frequently bearing 2 ears which are 6 to 7 inches long. Kernels bright golden yellow, plump, sweet, tender and of good quality.

½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 10 lbs. \$2.80.

Whipple's Early Yellow. Deservedly popular as a large eared second early sort, maturing in 84 days. Stalks are sturdy, 7 feet tall, ears 7½ inches long, 12 to 14 rowed, with strong husks. The ears are well

filled at the tip, with golden yellow, fairly deep, sweet kernels and of good flavor. Adapted for home and market gardens.

½ lb. 25c; 1b. 40c; 2 lbs. 70c; 5 lbs. \$1.60; 10 lbs. \$2.80.



Golden Sunshine

Golden Bantam Seed Corn—on the Cob. We have been fortunate in obtaining a supply of the Original Strain of Burpee's Golden Bantam Corn, on the cob. This corn is the small eight-rowed ear and is native grown.

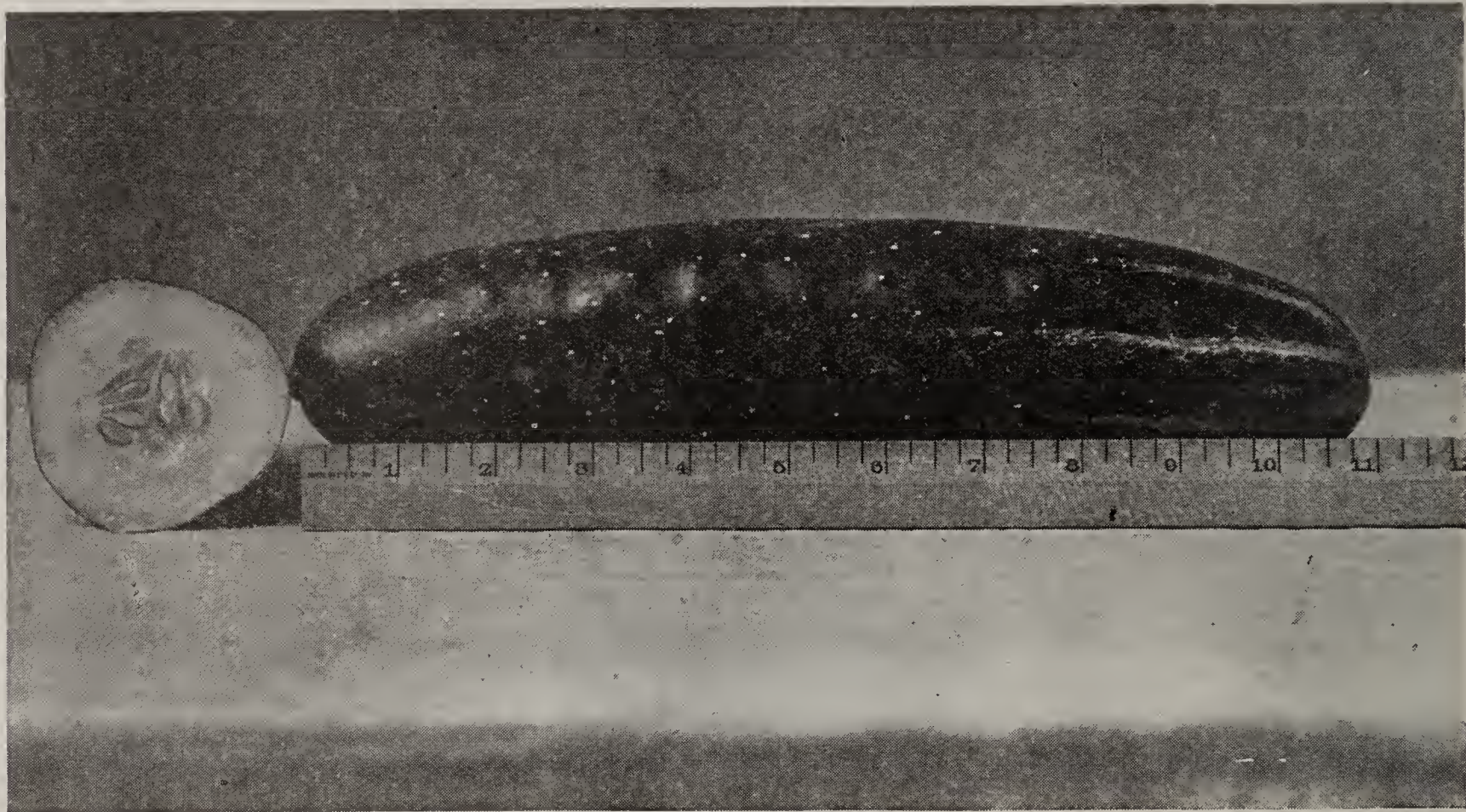
We have wrapped this corn in cellophane, two ears to a package. Price 15c per pkt. By mail 23c postpaid.



Cucumber

Culture—For general crop plant when the ground has become warm, in hills 4 feet apart each way. Thin out to 4 plants to each hill after all danger of insects is over. For very early cucumbers sow about April 1st, in a hotbed on a piece of sod, grass side down so that they can be easily transplanted to the open ground when danger of frost is over.

One ounce will plant fifty hills; two pounds will plant an acre.



“A. S. & L.” Emperor

(NEW) “A. S. & L.” IMPERATOR. For forcing or outdoors. This wonderful cucumber is from 9 to 12 inches long, small seed cavity and holds its deep dark green color both on the vine and after picking.

Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Boston Pickling. This variety is largely planted for pickles. Fruit medium size, smooth, light green and very productive.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.80.

Davis Perfect. For forcing or outdoors. The fruit is of fine form, of a rich dark green color, very few seeds, tender, brittle and of fine flavor.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.70.

Early Cluster. Very early; fruit short, chunky, small and borne in clusters in the center of the plant; light green in color; prolific.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.75.

Early Fortune. The finest disease resistant, productive White Spine, producing rich, dark green fruits, nine inches long. Flesh white, crisp and very firm with few seeds. An excellent shipper.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.70.

Improved White Spine. One of the most popular varieties in cultivation. The fruit is light green with white spines, uniform in size and very productive.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.80.

Longfellow. An excellent, long, slender, dark green variety equally desirable for greenhouse forcing or out door culture. An ideal type for the private garden or as a “straight pack” variety for shipment to market. 12 to 14 inches long, by 2½ inches in diameter.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Long Green. An old standard variety. Fruit from 10 to 12 inches long, dark green and crisp.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.70.

STRAIGHT—8 (All America Gold Medal Award for 1935). This is an exceptional variety for all around use. Fruits straight, cylindrical, well rounded at both ends, 1¾ to 2 inches in diameter, uniformly 8 inches long. Color deep green. An ideal variety for home, local market and shipping.

Packets, only, 20c.

West India Gherkin. A small prickly variety grown only for pickles.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.70.

Wood’s Hybrid. The best type of slicing cucumber. The color, a rich dark green, is retained a long time after it is picked. The flesh is white, crisp and tender. It is early and prolific, and for home or market, it is a very superior cucumber.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.75.



Dandelion

Culture—Sow in May in drills 12 inches apart; cover the seed $\frac{1}{4}$ of an inch deep. The following spring the plants will be ready for cutting.

One ounce for 200 feet of drill.

Arlington Thick-Leaved. A carefully selected strain; popular with market gardeners.

Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.50.

Egg Plant

Culture—Sow seeds in hotbeds very early in spring. Transplant in pots or hotbeds when true leaves appear. Set in open when weather is warm and settled.

Black Beauty. An excellent, prolific variety which is earlier and nearly as large as New York Improved. Fruits are nearly round and of a very dark purple. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 65c.

New York Improved Purple. This variety produces fruit of large size, nearly round, dark purple and excellent quality.

Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 65c.

Endive

Culture—For early use, sow in drills 15 inches apart as early in the spring as the ground can be worked. Transplant to 1 foot each way. When full grown tie the outer leaves at the top to blanch them.

Green Curled. A standard sort for fall and winter. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

Broad-Leaved Batavian. A variety growing very compact, very tender and of fine flavor.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

Kale

Culture—Sow from May to June, broadcast or in drills, cover $\frac{1}{2}$ inch, cultivate the same as cabbage.

Dwarf Green Curled Scotch. A fine, low-growing variety, the leaves densely crimped and curled; very hardy and productive.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Kohl Rabi

Culture—Seeds should be sown in drills as early in the spring as possible. When well established thin to 6 inches apart.

Early White Vienna. A very early sort, excellent quality, flesh white and tender.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Early Purple Vienna. Similar to the above except in color. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Leek

Culture—Plant in the spring in drills 1 foot apart. Cover the seed about 1 inch and thin to 9 inches apart in the drills. Draw earth up to them as they grow. One ounce of seed to 150 feet of drill.

American Broad Flag. A strong-growing sort with broad leaves. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Water Melon

Culture—Plant in hills about 8 feet apart and cultivate the same as for Musk Melon.

One ounce for 30 hills; four pounds for one acre.

Cole's Early or Harris' Early. One of the best early varieties, medium size, nearly round, flesh dark red and excellent quality.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Citron. Used for preserves; white flesh, hardy and productive.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Kleckley Sweet. A sweet one, to be sure, with a luscious tenderness all its own. It is not a shipping variety, as the rind is too close to the ripe, fluffy, rich red meat, when in condition to use. The melons average about 20 inches long and ripen quite early.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.



Egg Plant—Black Beauty

Mustard

Culture—Sow thickly in early spring in shallow drills or in boxes during the winter. Successive sowing may be made every ten days.

One ounce will sow about 75 feet of drill.

Chinese. Leaves twice the size of the ordinary White Mustard, which are curled and eaten boiled like spinach.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Mustard—Spinach or Tendergreen. A quick growing type of Oriental mustard, very desirable for those who like slightly pungent greens. Leaves oblong, broad, fairly smooth, with light green center ribs. Slow to bolt to seed and quite resistant to heat and drought. Flavor similar to mustard and spinach.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

White London. The best for salads and flavoring.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c.



Lettuce

Culture—For summer use the seed can be sown in hotbeds in March. Transplant when the weather will permit in rows 12 inches apart and 8 inches apart in the rows. For a succession sow in the open ground every two weeks until fall. Lettuce requires a rich and a rather moist soil. The more rapid the growth, the better the quality. One ounce of seed will produce about 3,000 plants.

Big Boston. Fine for forcing or open-ground planting; large, solid heads.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.



"A. S. & L." White Boston

"A. S. & L." White Boston. The heads resemble Big Boston but form earlier and do not have the red tinge of that variety. Heads are firm and of high quality. An excellent kind for home and market gardens.
Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Boston Curled. Crisp non-heading variety, medium size, dark green, very curly leaves.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Black Seeded Tennis Ball. Forms a good solid head. Leaves straight on edge, but crimped. A medium size butter heading variety.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Chicken. This very hardy, rapid growing, medium light green, non-heading, butter type of lettuce, will produce more greens for poultry than any other plant. It will produce a succession crop. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c.

Crisp as Ice. Large, solid heads, yellow heart, outside dark green and bronze.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Grand Rapids. A very popular variety, leaves crimped, very attractive, matures quickly; the heads are dark green, very crisp and tender.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Hanson. A popular home and market garden variety. Heads very hard with a crisp, sweet, tender white heart.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Iceberg. A very superior solid heading variety for out-door growing. Makes large, solid heads.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

May King. Large, round, solid heads, one of the best varieties for planting in open ground.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

New York No. 12. An early, even, well bred variety which does well in mid-summer. Particularly adapted for Eastern states. Heads large, compact, blanch well, sweet, tender and of excellent quality.
Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Paris White Cos. An early variety with long, narrow leaves.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Simon's Cabbage Head. Our grower has worked for many years on this strain and with pure line culture has what we believe to be a perfect strain of this variety. Especially recommended to market gardeners for late sowing.
Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Musk Melon

Culture—Melons succeed best in light, sandy, rich soil. After all danger of frost is past plant in hills 4 to 6 feet apart each way, six to ten seeds to a hill. When about 3 inches high and all danger from insects is past thin out to 3 or 4 plants to a hill. One ounce to 60 hills; 3 pounds to acre.

"A. S. & L." A very large variety, thickly netted, deeply ribbed, flesh salmon-yellow, thick and sweet. A great yielder. It ripens from 70 to 80 days from time of planting.
Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Bender's Surprise. The Melons are of large size, nearly round, and present a fine attractive appearance. The skin is lightly netted, of a pale green when ripe and the flesh a rich, deep orange color, fine grained with a very small seed cavity and of remarkable sweetness and spicy flavor.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Emerald Gem. Fruit of medium size, very early and of fine flavor; flesh deep orange.
Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Golden Champion. See page 2.

Hale's Best. Fruits oval, slightly ribbed with heavy netting. Flesh extremely thick, salmon-orange, sweet and of fine quality. An outstanding early market melon.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Honey Dew. A late variety. Fruits large, globular, smooth, hard creamy white. Flesh thick, emerald green, juicy, tender, with a distinctive, luscious sweetness. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Honey Rock. Matures 90 days. Flesh thick, juicy, orange salmon, with fine flavor. Fruits nearly round, weigh 4 pounds. Skin gray green, closely netted. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Long Yellow. Very large, slightly ribbed and thickly netted; flesh salmon-yellow and sweet.
Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Thousand Dollar. See page 2.



Okra

Culture—Sow seeds in open ground, when the soil is warm and mellow, planting in rows 2½ feet apart. Thin plants to stand 15 inches apart. Pick pods when small.

Dwarf Green. An early dwarf growing sort, with dark green fluted, pointed pods, 4 to 5 inches long. Plants 3 feet high, quite prolific. Excellent for soups and flavoring. Pick pods when young and tender.

Pkt. 10c; oz. 15c; ¼ lb. 45c.

White Velvet. This early variety is very prolific, producing ivory white pods, 6 to 7 inches long, meaty, tender, smooth, pointed. Primarily a home garden variety. Plants vigorous, 3½ feet tall.

Pkt. 10c; oz. 15c; ¼ lb. 45c.

Onion

Culture—Sow the seeds as early in the spring as the ground can be worked in drills about 1 foot apart and cover about ½ inch. Thin plants to stand from 2 to 3 inches apart in the drills. The soil should be well prepared and fertilized.

One ounce to 100 feet of drill; five pounds to the acre.

Danver's Yellow Globe (New England Grown). The most popular, profitable variety, producing well colored, globular bulbs, which ripen early. Highly recommended because of heavy yield and superior keeping qualities.

Pkt. 10c; oz. 30c; ¼ lb. 90c.

(NEW) EXTRA EARLY YELLOW. An extremely popular Extra Early, semi-flat, yellow onion which ripens very evenly, being ready for market about as early as onions grown from sets. Not suitable for storage.

Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

Large Red Wethersfield. The standard red, flat variety, large size, skin deep purplish red, a good keeper. Pkt. 10c; oz. 30c; ¼ lb. 90c.

Prizetaker. The largest yellow onion, flesh white and of mild flavor.

Pkt. 10c; oz. 30c; ¼ lb. 90c.

White Portugal. One of the best white sorts; bulbs mature early, very mild flavor, the best to grow for sets.

Pkt. 10c; oz. 30c; ¼ lb. 90c.

White Queen. A rapid growing, small flat, early, white onion which is planted extensively for sets, pickling and bunching.

Pkt. 10c; oz. 30c; ¼ lb. 90c.

Onion Sets

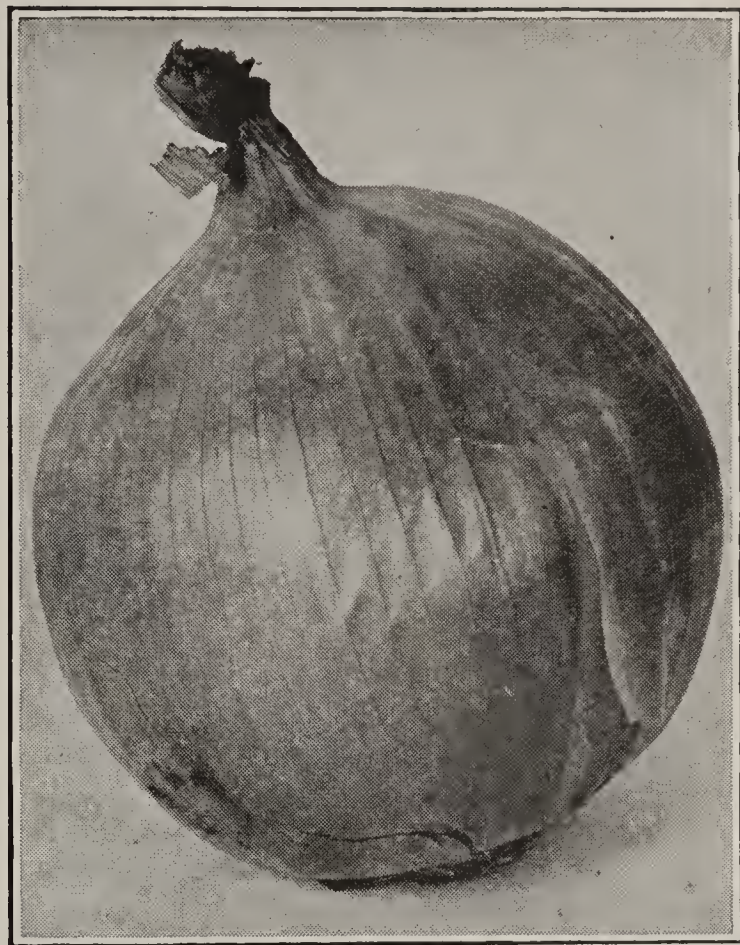
Culture—Onion Sets should be planted as early in the spring as the ground is dry enough to work in rows 12 inches apart and 2 to 4 inches apart in the rows.

Japanese Onion Sets. The best prolific, early, mild, sweet variety to produce scallions and mature bulbs. Excellent keeper.

Qt. (1 lb.) 35c; 5 lbs. \$1.25, Postpaid.

White Onion Sets.

Qt. (1 lb.) 35c; 5 lbs. \$1.25, Postpaid.



Onion—Danver's Yellow Globe

Parsley

Culture—Soak the seeds a few hours in lukewarm water and sow early in the spring in rich soil in drills one foot apart, thin out the plants to 4 inches apart in the rows.

One ounce to 150 feet of drill.

Double Curled or Covent Garden. One of the best sorts, handsome, bright green color; leaves finely crimped and curly.

Pkt. 10c; oz. 15c; ¼ lb. 45c.

Plain or Single. A fine strain, very dark green. Pkt. 10c; oz. 15c; ¼ lb. 45c.

Hamburg or Turnip-Rooted. The roots resemble a small parsnip; used for flavoring soups. Pkt. 10c; oz. 15c; ¼ lb. 45c.

Parsnip

Culture. Sow as early in the spring as the weather will permit in deep rich soil in drills 18 inches apart, covering the seed lightly; thin to 5 or 6 inches apart in the rows.

One ounce to 100 feet of drill; five pounds to the acre.

White Model. A highly improved type producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, of fine texture, free from core and stringiness; fine flavored. Cooks tender; sweet and rich; enormously productive and exceptionally smooth. Matures in 100 days.

Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Hollow Crown. A standard quality variety. Roots long, smooth, thick at shoulder, uniformly tapered. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.



GARDEN PEAS--Early Varieties

Culture—Sow the early, smooth round sorts as early in the spring as the ground can be worked, in light, dry, rich, loamy soil. The wrinkled varieties are more tender and the seed is more liable to rot and should not be planted when the ground is cold and wet. Sow in rows 3 or 4 feet apart and about 1 inch apart in the rows, 3 to 4 inches deep. Peas grown as a market crop are never staked, but when the taller sorts are grown for private use they are generally sown in double rows, 6 to 8 inches apart, and staked with brush. For best results all garden peas require good, strong, fertile soil.

One pound will plant about 50 feet of drill.

Burpee's "Blue Bantam." An extra early variety of the finest quality. Height 18 inches. Length of pod 4 to 4½ inches.

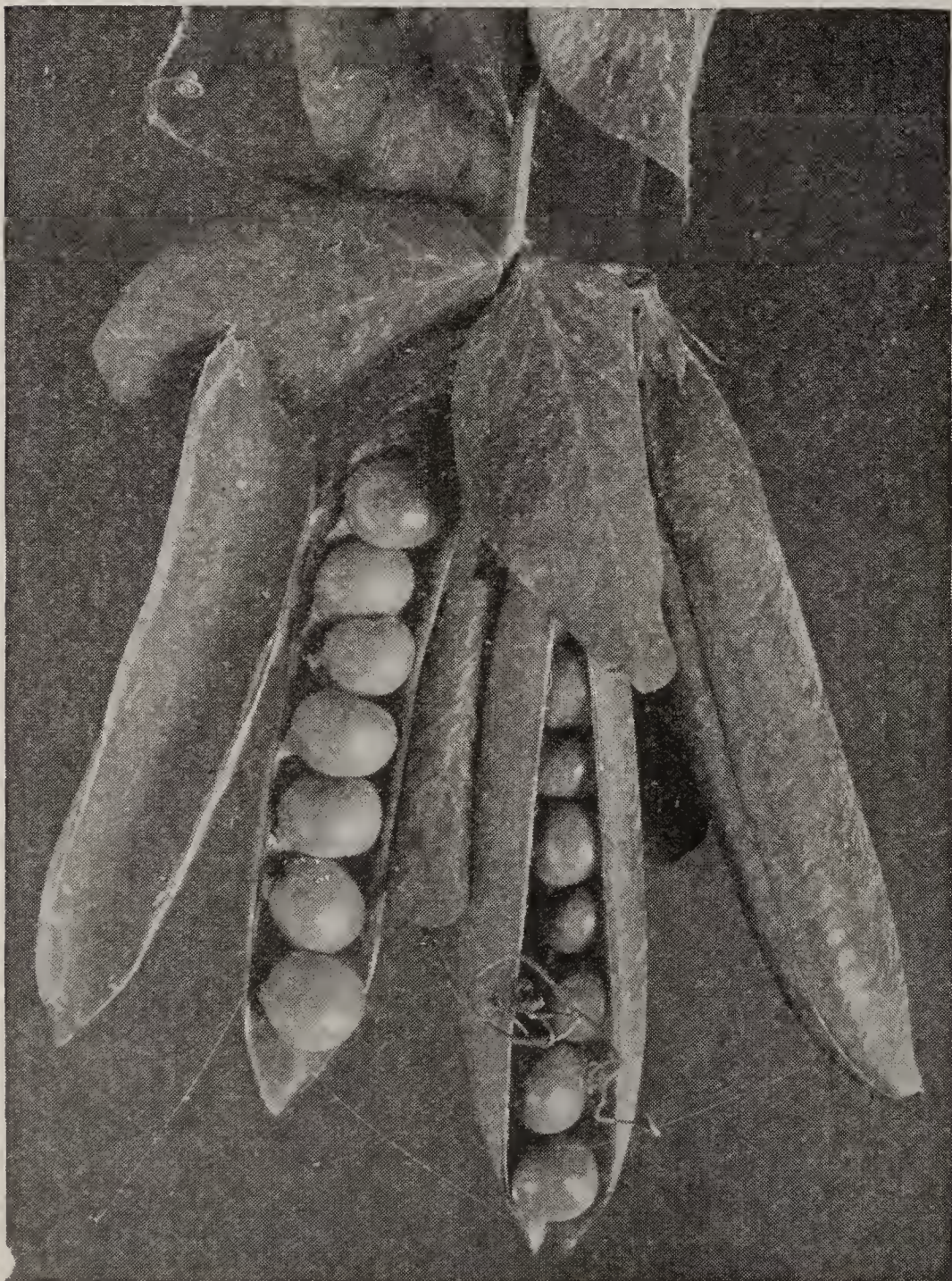
½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Early Eight Weeks. One of the earliest dwarf peas in cultivation, maturing in advance of the standard varieties. The plant attains a height of about 1½ feet, producing pods in great abundance.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Gradus, or Prosperity. One of the earliest and most popular of the large-podded, wrinkled peas; vines vigorous, bearing large pods from 4 to 4½ inches in length, filled with large peas of the finest quality and delicious flavor; height 3 feet.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.



Gradus Peas

Laxton's Progress. The largest podded and most attractive, early dwarf variety. Vine 18 inches tall, pods 5 inches long, containing 7 to 9 large peas of excellent quality.

½ lb. 30c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Laxtonian. One of the most remarkable varieties yet introduced; very dwarf, growing 18 inches high, pods 4½ inches long, containing peas of fine flavor.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Little Marvel. A dwarf variety of even growth, about 18 inches in height; pods dark green, medium size, often produced in pairs; as early as Nott's Excelsior, equal in flavor and more prolific.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Nott's Excelsior. A splendid early sort; peas are always well filled with large peas of delicious flavor. Height 15 inches.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Sutton's Excelsior. As early as Nott's Excelsior, with much larger pods, a large cropper and of rich flavor; height 1½ feet.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Thomas Laxton. Similar to Gradus, but more prolific. The pods are long, straight, with square ends, and contain 7 or 8 peas of the finest flavor; hardy and productive; height 3 feet.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

World's Record. A popular large podded, extra early wrinkled pea, maturing several days ahead of Gradus to which it is similar in growth. Quality excellent.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.



Garden Peas

MEDIUM LATE VARIETIES

Admiral Dewey. The vines are of vigorous growth; the pods are always of good size well filled with peas of the highest quality; specially recommended for the home garden and market growing; height 4 feet.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Alderman. A handsome large podded variety of the Telephone type. Pods 4½-5½ inches long, broad, pointed, dark green containing 8-10 light green peas of highest quality.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Carter's Quite Content. The largest podded variety yet introduced, foliage deep green, with pods 5 to 5½ inches long containing from 9 to 11 large peas of excellent quality. Especially recommended for the market or private garden. Height 3 to 4 ft.

½ lb. 25c; 1 lb. 35c; 2 lbs. 60c; 5 lbs. \$1.40.

Dwarf Telephone (Carter's Daisy). Similar to the Tall Telephone, bearing heavy pods, about 4½ inches long, height 2 feet.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Everbearing. Very prolific, pods about 3 inches long, peas large and of good quality; height 2½ feet.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20.

Improved Telephone. An improvement on Carter's Telephone for purity and uniformity of habits, bearing in great abundance large, dark green pods, containing peas of fine flavor, height 4 feet.

½ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 5 lbs. \$1.20; 14 lbs. \$2.75.

Onward. A heavy cropping pea, 3 feet in height. Pods are 4 inches long, large, broad, straight and blunt ended, deep green in color, containing 6 to 8 deep green sweet peas. Decidedly the best pea of recent introduction.

½ lb. 25c; 1 lb. 35c; 2 lbs. 60c; 5 lbs. \$1.40; 14 lbs. \$3.15.

Wyoming Wonder. It has unusual quality, remaining tender and sweet a week to ten days after reaching the picking stage. Pods 5 to 6 inches long, very dark green, pointed and somewhat curved at the tip. Vines 28 inches tall, maturing in 75 days. Resistant to the wilt.

½ lb. 30c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

**YOUR
GARDEN PEAS, BEANS
and SWEET PEAS
Need More Than Sun and
Water**

Inoculate!

Before planting, apply a fresh bacteria fertilizer to the seed.



Price 25c

One can enough for from 1 oz. to 8 lbs. seed

Pepper

Culture—Sow the seeds in hotbeds early in April. Transplant when 2 or 3 inches high to 3 inches apart. Transplant to the open ground about the first of June, in rows 2 feet apart and 18 inches apart in the rows. The soil should be rich and mellow.

One ounce will produce about 2,000 plants.

(NEW) ASGROW KING. See Page 2.

(NEW) CALIFORNIA WONDER. An outstanding mid-season variety for the market gardener. Fruits chunky, smooth, four lobed, attractive, deep green changing to crimson. Flesh thick, firm, crisp, sweet and mild.

Pkt. 15c; ½ oz. 35c; oz. 60c.

Early Giant. The earliest and most prolific of the large peppers. Fruits mild, sweet; 5 inches long by 3½ inches in diameter.

Pkt. 15c; ½ oz. 40c; oz. 70c.

Large Bell or Bull Nose. Large and of mild flavor, largely used for pickling.

Pkt. 15c; ½ oz. 35c; oz. 60c.



California Wonder

Long Red Cayenne. Bright red, long, slender pods, very pungent. Pkt. 10c; ½ oz. 30c; oz. 50c.

(NEW) KING OF THE NORTH. See page 2.

Pimiento. A very thick fleshed, sweet fruited variety. Fruits smooth, deep, heart shaped, green changing to brilliant red.

Pkt. 10c; ½ oz. 30c; oz. 50c.

Ruby King. One of the best standard varieties. Plants vigorous, erect, prolific. Fruits 5 inches long, 3 inches wide, 3 lobed. Flesh thick, mild and sweet. Pkt. 10c; ½ oz. 30c; oz. 50c.

Squash or Tomato-Shaped. Fruit medium size, early and productive.

Pkt. 15c; ½ oz. 35c; oz. 65c.



Pumpkin

Same cultivation as for squash.

One ounce will plant 20 hills; one pound will plant 250 hills.

Connecticut Field. Very productive, usually grown in fields with corn for feeding stock. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

King of the Mammoths. The best mammoth pumpkin, flesh is a golden-yellow, a splendid keeper and valuable for stock feeding. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Small Sugar. Very sweet and fine grained, a good keeper, best sort for family use. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

Winter Luxury. Round, slightly larger than the Small Sugar variety. Color russet yellow, flesh thick, firm and excellent quality. A very fine winter sort. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

Radish

Culture.—The seeds should be sown in light, rich, sandy loam. For an early supply, sow in a hotbed in rows 4 inches apart. Sow in the open ground in rows 8 to 12 inches apart $\frac{1}{2}$ inch deep, as soon as the soil can be worked. If the radish makes rapid growth it will be crisp and tender. Sow every week or ten days for succession.

One ounce for 100 feet of drill.

California Mammoth White. An excellent fall variety. Roots cylindrical, 8 inches long, 2 inches thick. Flesh white, crisp, tender and sweet. Pkts. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.15.

Crimson Giant. An extra early, turnip-shaped variety, growing very large, yet never pithy, always hard and solid; good for forcing and equally as good if grown in the open ground. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

Early Scarlet White-Tipped. Small, round, red, short tops, crisp and tender. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

French Breakfast. Oblong shaped, color scarlet, white-tipped, rapid grower, mild and tender. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

Saxa. This is the earliest maturing variety, for forcing or home gardens. Roots are round, scarlet, medium sized and with a small short top. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Scarlet Globe. One of the best varieties for forcing or sowing in the open ground; globe shaped, scarlet color, crisp and tender. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

White Icicle. Finest white radish. It is long, slender, pure white, roots of excellent quality. Fine for forcing. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

White Stuttgart. A turnip shaped, white radish, growing to large size; fine quality. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Salsify

(Vegetable Oyster)

One of the most delicious and nutritious of vegetables.

Culture.—Sow early in the spring in drills 14 inches apart and 1 inch deep. Cultivate the same as for carrots and parsnips. They can be left in the ground until spring.

One ounce to 50 feet of drill.

Mammoth Sandwich Island. This variety grows to a large size and is superior in quality to the Long White. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c.

Spinach

Culture.—Sow early in the spring in drills one foot apart, covering the seed one inch deep, thinning out as it grows. For a succession sow every two weeks. For winter and early spring use, sow in August; cover with straw on the approach of severe cold weather.

One ounce to 50 feet of drill; ten to twelve pounds to the acre.



King of Denmark Spinach

Blight Resistant Savoy. A Savoy leaved sort, bred at the Virginia Experiment Station for blight resistance. Upstanding, vigorous plants, seeding rather early; highly desirable for planting in infested soil. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 70c.

Bloomsdale. A very hardy variety; large thick, crumpled leaves, a favorite with Market Gardeners. The best for early spring or fall. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c.

Bloomsdale Savoy Long Standing. Plants are very uniform, sturdy, attractive with dark green, well crumpled leaves. Valuable for home and market gardens. Will stand for two weeks longer than Bloomsdale before bolting to seed. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 70c.

Viking. See page 2.



Spinach---continued

(NEW) GIANT NOBEL. A recent introduction of high merit. Plants large, vigorous and spreading. Leaves huge, thick, smooth, pointed, deep green and tender. Forms seed stalks slowly. Very valuable for market gardeners and canning. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; 1 lb. 80c.

King of Denmark. The leaves are dark green, very thick and crumpled, and of good quality. Remains in good condition two or three weeks longer than any other variety before running to seed.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 60c.

(NEW) OLD DOMINION. A new blight resistant strain, a cross between Blight Resistant Savoy and King of Denmark. Leaves dark bluish green, deeply savoyed. Recommended for spring crop.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; 1 lb. 80c.

Princess Juliana. A spinach of the long season type, but leaves are more crumpled, of a darker green color. Good size, thick and of good quality. Will stand two weeks longer than most other sorts before bolting to seed. Matures in about 50 days.

Pkt. 10c; oz. 15c; $\frac{1}{2}$ lb. 25c; lb. 70c.

New Zealand. A plant of branching habits which stands drought. Soak the seeds in warm water before planting. Plants should not be closer than 2 feet apart each way.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Squash

Culture—Squash are quite tender and should not be planted until the ground has become thoroughly warm and all danger of frost is past. Plant in light, rich soil, well pulverized. Bush varieties should be planted about 4 feet apart and the running varieties about 8 feet.

Bush varieties, one ounce to 40 hills; running varieties, one ounce to 15 hills, three to four pounds per acre.

Blue Hubbard. Developed and largely used in New England. Superior in edible quality to other Hubbard strains. Fruits large, round, pointed at both ends; slightly ridged, with very hard blue-gray rind; weigh 15 to 25 pounds. Flesh yellow-orange, thick, of fine flavor.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

Boston Marrow. A standard fall variety of a bright yellow color, an excellent sort for pies and largely used by canners.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Delicious. Fine grained, sweet and dry, no other squash can equal it in sweetness and richness of flavor. In shape and color it is similar to the Hubbard. Weighs from five to ten pounds.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

Early Giant Summer Straightneck. A desirable table sort, of dwarf, bushy habit, and very productive; the flesh is thick, yellow and of fine quality. One of the best market varieties.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

Allen, Sterling and Lothrop, Portland, Maine

Squash---continued

Early Summer Crookneck. A standard early, bush and productive variety. Fruits about 12 inches long; moderately warted and of a bright yellow color.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.00.

Golden Hubbard. Same type as the Green Hubbard but of rich orange red color and earlier to mature.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

Hubbard (Cape Elizabeth grown). The standard winter squash, more largely grown than any other late variety, dark green skin and rich flesh, an excellent keeper.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Table Queen or Des Moines (Also called Acorn) Desirable for home and market garden use, also for shipping. Trailing in habit, with acorn-shaped fruits, ribbed, smooth, thin-shelled, dark green. Flesh light yellow, bakes well, with sweet, inviting flavor. An early maturing variety.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00

Vermont Hubbard. Similar in size and shape to Improved Hubbard, but more warted and uniform. Fruits weigh 15 pounds; dark green in color; shell very hard and strong; flesh exceptionally thick, deep orange, dry, fine-grained, and of excellent flavor.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

Seed Potatoes

Eight to ten bushels will plant one acre

One peck will plant 75 hills.

We offer particularly fine strains of certified Irish Cobbler and Green Mountain Seed Potatoes. Write for prices.

Potatoes are sent by express or freight, purchaser paying charges.

Sweet and Medicinal Herbs

Culture—Sow in the spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distance or transplant; cut the herbs when in flower, tie them up in small bunches and hang in the shade to dry.

Anise Annual

Fennel, Sweet Perennial

Basil, Sweet Annual

Marjoram, Sweet Annual

Catnip Perennial

Sage Annual

Chervil Annual

Summer Savory Annual

Dill Biennial

Thyme Perennial

Any of the above 10c per Pkt.



Tomato

Culture—Sow the seeds about the first week in March in a hotbed, greenhouse or in shallow boxes in a window. When the plants are about three inches high transplant to cold frames, setting the plants about 4 inches apart or in pots singly. Transplant to the open ground when danger of frost is past. Set in rows 4 feet apart each way. One ounce will produce about 1,500 plants.

Abbott's Early Red. An early blood red variety. Fruits smooth, uniform and of excellent quality.

Pkt. 10c; ½ oz. 30c; oz. 50c.

Bonny Best. An excellent second early. Fruit is smooth, round, scarlet, of fine flavor. Flesh firm.

Pkt. 10c; ½ oz. 20c; oz. 35c.

Break O'Day. Extra early, wilt resistant variety producing globular, scarlet fruits. Plants vigorous and prolific. Introduced by the Department of Agriculture.

Pkt. 10c; ½ oz. 30c; oz. 50c.

Earliana. Fruits medium size, smooth, solid, fine flavor, grow in clusters. Matures early.

Pkt. 10c; ½ oz. 20c; oz. 35c.

John Baer. A second early variety, producing perfect, solid, high crown, beautiful brilliant red fruits of a mild, deliciously sweet flavor. Plants very prolific.

Pkt. 10c; ½ oz. 20c; oz. 35c.

Marglobe. This excellent, scarlet globular fruited variety is wilt resistant. Plants vigorous and prolific. Fruits excellent color, meaty and solid. A superior main crop variety.

Pkt. 10c; ½ oz. 30c; oz. 50c.

Pritchard or Scarlet Topper. The best of the wilt resistant varieties. Fruits large, smooth, globular, solid, with excellent internal color. Flesh tender, succulent and sweet.

Pkt. 15c; ½ oz. 45c; oz. 75c.

Scarlet Dawn. See page 2.

Stone. A reliable main crop variety. Fruits large, smooth, solid and bright scarlet. Very productive.

Pkt. 10c; ½ oz. 20c; oz. 35c.

Red Cherry. Small, globular, scarlet fruits used for preserves.

Pkt. 10c; ½ oz. 20c; oz. 35c.

Yellow Cherry. Fruits small, globular, borne in clusters. Best for preserving.

Pkt. 10c; ½ oz. 20c; oz. 35c.

Turnip

Culture—Turnips prefer a rich sandy loam. Sow early in spring in rows 1 foot apart, thinning plants 4 to 6 inches apart. Cover ½ inch deep. Succession sowings can be made until early August.

Early Purple Top Milan. One of the earliest flat turnips; flesh solid and of good quality.

Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00.

Purple Top White Globe. An early variety, of superior quality. Globed shaped. Flesh white, tender and sweet.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Purple Top Strap Leaf. Roots flat, purple top with white base. Flesh white, fine grained and sweet. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

White Egg. An early, oval rooted variety. Roots medium size, smooth, clear white. Flesh white, fine grained. Excellent quality.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Ruta Baga

Culture—Sow in rows or broadcast from June until middle of July. Larger crops are obtained by sowing in drills 18 inches apart, thinning plants to 8 inches apart in the row.

Perfect Model. An improved strain of the finest yellow-fleshed rutabaga, remarkable for uniform shape and fine quality, very sweet and tender and a good keeper.

Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

Millpond Purple Top Swede. An imported strain of Purple Top Rutabaga, very smooth and uniform shape. Excellent keeper.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Improved Long Island. One of the finest. Roots purple top. Flesh bright yellow, sweet and mild. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

Field Corn

"A. S. & L. Special" Ensilage Corn. An early hybrid corn making large ears and an immense amount of foliage. This corn is grown especially for us by growers who have made an extensive study of ensilage corn so that we can highly recommend this variety. Price \$4.50 per bu.

Early Eight-Rowed Yellow Flint (Maine Grown). The earliest yellow field corn, maturing in 90 days. Ears long, cob small filled to the tip with large broad kernels. Excellent for grain or ensilage. Price \$4.00 per bu.

Genuine Eureka Ensilage. This corn grows from 12 to 15 feet and makes a heavy thick growth of fodder. Try this variety if you want the maximum tonnage. Price \$3.75 per bu.

Improved Leaming. A yellow Dent variety very valuable for ensilage. The plants are tall with a large amount of foliage. Each stalk usually produces two good long ears. Price \$3.25 per bu.

Sweet Fodder. For soiling or ensilage. Preferred by some dairymen because of its high, palatable feeding value. Sow in drills at rate of 2 bushels to the acre. Price \$5.50 per bu.

STANLEY'S CROW REPELLENT

Protect your Corn from crows, birds, rodents and rot. Will not clog planter.

LARGE CAN, two bushel size—\$1.00

SMALL CAN, bushel size—60c



“Sterling Quality” GRASS, GRAIN and FIELD SEEDS

You will find our “Sterling Quality” brand farm seeds the very highest in tests as to purity and germination. We do not carry the so-called “medium grades” which might be purchased at a cheaper price. The best, or “Sterling Quality,” gives the greatest satisfaction to you and to us.

Prices on all Farm Seeds are subject to market changes. The prices quoted below are fair prices at the time of going to press. We ask you to write us for prompt quotations. **ALLEN, STERLING & LOTHROP**

Timothy (Herd’s Grass). Perennial. Most valuable for hay, especially in the North, thriving on moist, loamy soils of medium tenacity. Cut just when the blossom falls. Weight, 45 lbs. per bu. Lb. 28c; 100 lbs. \$26.00.

Red Top (Fancy Recleaned). Root-creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. Valuable for all wet soils, producing a large return in good hay. Lb. 30c; 100 lbs. \$28.00.

Kentucky Blue Grass. Root-creeping, perennial; flowers in June. This valuable grass is very common in the soils of America, and is excellent for pastures. A valuable species in lawn mixtures. Lb. 45c; 100 lbs. \$38.00.

Orchard Grass. Root fibrous, perennial, flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Lb. 25c; 100 lbs. \$20.00.

CLOVERS

Red Clover (Domestic Grown). The leading variety of Clover for pastures or meadows. Requires deep rich soil. Sow in Spring. Lb. 38c; 100 lbs. \$36.00.

Alsike Clover. The hardiest of all clovers; it resists cold and extreme drought, and for low, wet land, is most valuable. Excellent for bees. Lb. 40c; 100 lbs. \$38.00.

Grimm Alfalfa Clover. This variety of alfalfa is considered by many to be hardier and more productive than any other, and even at the higher price we believe it is the most economical seed to plant in New England. Valuable as hay and forage crop. Sow 15 to 20 pounds per acre. Lb. 48c; 100 lbs. \$45.00.

Sweet Clover, Bokhara. Used as a soil-improving crop. Lb. 20c.

White Clover. Largely used in lawn and pasture mixtures. Lb. 50c.

SEED OATS

Swedish Select. Native to northern Europe, this is a splendid variety for all sections, and particularly so to our New England States. A very productive sort; the straw is heavy and stiff and the grains plump and attractive in appearance. Bu. \$1.60.

Northern White Oats. On account of their low price this oat is used extensively for fodder, but will show very good results when cut for grain. Bu. \$1.50.

MILLETS

Hungarian. A popular annual plant used for hay and forage, yielding two to three tons per acre. Sow 1 bushel to the acre. Weight 48 pounds per bushel. Lb. 12c.

Japanese Millet. A forage plant of excellent quality, growing 6 to 8 feet in height, and yielding 10 to 15 tons per acre. Sow 20 lbs. per acre broadcast, 15 lbs. in drills 18 inches apart. Lb. 12c.

MISCELLANEOUS

Barley, 6 Rowed. A hardy and productive bearded variety. Excellent for cover crop. Bu. \$3.00.

Buckwheat (Japanese). The best and most profitable variety. It is earlier and more productive than the Silver Hull. Bu. \$2.00.

Vetches, or Tares, Spring (Vicia Sativa). Highly valuable for soiling or for green manuring. Use 2 or 3 bushels to acre, broadcast, or 1 to 2 bushels in drills. Lb. 20c; 100 lbs. \$12.00.

Vetches, or Tares, Winter (Vicia Villosa). Also called Sand Vetch, or Hairy Vetch. A great soil improver, and a nutritious green fodder or hay crop. For Fall sowing. Sow 1 bushel per acre, with 1 bushel of rye. Lb. 30c; 100 lbs. \$25.00.

Spring Wheat, Marquis. (Beardless). An early and productive variety. The kernel is flinty, darker red and more plump than Red Fife and matures a week to ten days earlier; weight 64 to 66 lbs. per measured bushel. Bu. \$2.25.

Winter Rye (Rosen). Rosen Rye produces a strong, vigorous straw and stools to a remarkable degree. The grain is large, plump, heavy and beautiful color. Owing to its vigorous stooling property, less seed is required per acre. Bu. \$2.50.

Canada Field Peas. A valuable crop for soiling and for cattle feed. Sow 2½ bushels per acre—if sown with oats, use one and one-half bushels each of the oats and peas. Lb. 8c.

SOJA BEANS

One of the most valuable and important forage and soil-improving crops. When cut together with Corn for the silo, they greatly improve the quality of the feed.

Yellow. A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of 1 bushel per acre. Bu. \$3.50.

Illini. An early, small-leaved variety recommended for latitudes having short season, especially New England. Bu. \$3.50.

Manchu. Matures early and is an exceptional yielder. Very suitable for Northern New England. Bu. \$3.50.

All prices on this page F. O. B. Portland—Bags extra at value.



“Sterling Quality” Lawn Seeds

Our “Sterling Quality” Lawn Mixtures are carefully blended in our warehouse from pure solid seed. No chaff or filler

HOW TO MAKE A LAWN

The essentials of a beautiful lawn are: Rich well drained soil; careful preparation of the ground, to make it fine, smooth and mellow; wise selection of seeds; sowing at a time when the young plants will have a chance to become well established before they are exposed to dry or cold weather or hot summer sunshine.

Special care should be given to selection of grasses because some varieties are most luxuriant in spring, some in summer, others in autumn, and a combination of the proper sorts is necessary to insure a velvety carpet-like lawn.

Seed may be sown in spring or in early fall. It should be sown at the rate of one pound to every 200 square feet, or 200 pounds to the acre.

“A. S. & L.” EXTRA FINE LAWN SEED

This is a mixture of low growing grasses especially adapted to make a fine carpet-like lawn. Each variety has a different period of luxuriant growth so that the lawn is in excellent condition all summer. We take great pride in the quality of our “A. S. & L.” Lawn Seed as we use only the best solid seed obtainable, without chaff or “filler” of any kind. We know that you will be pleased with this seed.

Price 60c per pound, 5 lbs. \$2.75. Postpaid.

Not prepaid: 25 lbs. \$11.00; 50 lb. \$21.00; 100 lbs. \$40.00.

“PARK MIXTURE”

This is composed of solid clean seed and gives a fine effect for a large area. Our Park Mixture has been used extensively by the City of Portland for many years and has given splendid satisfaction wherever used. To those who desire a strong quick growing lawn we recommend this seed.

Price per pound 50c; 5 lbs. \$2.25. Postpaid.

Not prepaid: 25 lbs. \$9.50; 50 lbs. \$18.00; 100 lbs. \$35.00.

“SHADY PLACE” MIXTURE

This is a mixture of extra fine Grasses adapted for growing in the shade and under trees. We recommend the use of this mixture wherever other grasses on account of shade have failed to make a close sward. Sow at the rate of 1 lb each 200 sq. ft. for a new lawn, or about half that quantity for renovating existing turf.

Price 70c per pound; 5 lbs. \$3.25. Postpaid.

Not prepaid: 25 lbs. \$14.00; 50 lbs. \$26.00; 100 lbs. \$50.00.

Do not be disappointed if expensive lawn seed germinates slowly. The finer the seed, the slower it germinates. The best lawns do not come entirely to maturity the first season.



SEED FOR GOLF CLUBS

Special Mixtures for Putting Green and Fairway

It has been our privilege to furnish many golf clubs with their requirements of seed for putting greens and fairways. We are also prepared to quote on special formulas as designated or on the named varieties which are used extensively in the best mixtures.



"Riverside"—the beautiful municipal golf course of Portland, Maine
It was our privilege to furnish seed for this very successful new course

To the Chairman of the "Greens Committee"

Success with your greens and fairways depends upon the quality of the seeds. We have specialized for years in "Sterling Quality" superior grass seeds, offering the highest quality of pure, clear, clean seeds, with the highest germination and purity that it is possible to produce. If there are special fancy grasses which you require, we will be pleased to quote and obtain such seeds for you on short notice. May we refer you to our offerings below.

Allen, Sterling & Lothrop

Chewing's Fescue. A creeping rooted species forming a close, lasting turf of fine bladed grass. Especially adapted for dry sandy soils and resists drought. Used on putting greens seeding 8 lbs. to 1000 square feet. Prices on application.

Creeping Bent This soft leaved grass, which spreads from underground stolons is the ideal grass for putting greens where an even, uniform dense, firm sod is desired. It is adapted to different soils and will withstand dry weather. Prices on application.

Kentucky Blue Grass. Starts slowly but when once established it lasts indefinitely. The high grade 21 pound seed we are offering is ideal for fairways and lawns when used in combination with other grasses. Postpaid, 1 lb. 45c; 5 lbs. \$2.10; f.o.b. Portland, 25 lbs. \$10.00.

Pacey's Perennial Rye. A very desirable grass for planting where quick results are desired. It thrives on any type of soil, that is not water sogged. Excellent for lawns where an immediate green ground cover is required. Postpaid, 1 lb. 30c; 5 lbs. \$1.25; f.o.b. Portland, 25 lbs. \$5.00.

Golf Red Top. This is a super-strain of the highest quality Red Top with a purity of 98% or better. This with Kentucky Blue Grass makes the ideal combination for a fairway. Postpaid, 1 lb. 45c; 5 lbs. \$2.10; f.o.b. Portland, 25 lbs. \$10.00.

Rough Stalked Meadow (*Poa trivialis*). A splendid grass of spreading, thickly matting, stoloniferous species, with narrow, flat, dark green leaf blades. Adapted for shady places and will form a turf where other grasses fail. Price on application.

NOTICE—Prices subject to market changes.

Allen, Sterling and Lothrop, Portland, Maine

[21] For larger quantities, please write for quotations



"A. S. & L." FLOWER NOVELTIES Season of 1935

ASTER—Aurora Golden Sheaf. New, brilliant, outstanding and Wilt Resistant. This is the deepest yellow aster yet offered to American gardeners. The flowers are fully double, with an attractive crest-like center, of good substance and fine depth of petals. Superb for the home and florists. Pkt. 25c.

ASTER—Super Giant Los Angeles. (All America Award of Merit 1934). This is the largest and most fully double aster known. Plants non-lateral bearing six to eight long stemmed flowers. The flowers 6 to 8 inches across, are a lovely soft shell pink, blending to a creamy pink at the center. Pkt. 25c.

CALENDULA — Chrysantha (All America Gold Medal Selection 1934). Chrysantha is a distinct new type. The large double flowers are an exquisite shade of clear buttercup yellow, with long, loosely arranged petals, which droop somewhat to give the rounded appearance of a Chrysanthemum. Ideal for cutting. Pkt. 25c.

CALENDULA — Orange Shaggy (All America Gold Medal Selection 1935). A very distinct new break in Calendulas. The petals are long and deeply fringed. Row after row of these long fringed petals overlap each other in an irregular fashion. These beautiful, graceful flowers are deep orange, slightly lighter in the center. Pkt. 35c.

ANNUAL CAMPANULA—Angelus Bell. A beautiful art shade of deep rose, one of the most attractive colors that we have ever seen in Canterbury Bells. Plants flower in less than six months from the time the seeds are sown. An excellent cut flower and suitable for pot culture. Pkt. 25c.

ANNUAL CAMPANULA—Liberty Bell (All America Award Merit 1934). An excellent companion for Angelus Bell. Plants grow 2 feet tall, each bearing 6 to 8 flower spikes. The flowers are of the single type and of an intense violet blue color. Annual Canterbury Bells bring spring to the garden in the fall. Pkt. 25c.



Aster—Aurora Golden Sheaf

COSMOS—Early Klondyke Orange Flare (All America, Grand Champion, Gold Medal Selection 1935). The most discussed and enthusiastically admired novelty in the market today. An early flowering strain maturing in less than four months. Plants 2 to 3 feet tall, marigold like foliage; blooms deep brilliant orange. Pkt. 35c.

GIANT DOUBLE SHASTA DAISY. A new, hardy, outstanding strain. The flowers are large with an assortment of double flowers, from the most fully double fringed petal sorts, through semi-double. Petals white, lacinated, curled and quilled. Stems long and wiry. Pkt. 25c.

HUNNEMANNIA Sunlite (All America Award of Merit 1934). The plants are of good habit, 2 feet tall, and prefer a sunny, well drained position. The semi-double tulip shaped flowers, with their extra row of petals on the outside give the flowers the appearance of being open at all times. Color Buttercup yellow. Pkt. 25c.

LARKSPUR—Rosamond (All America Gold Medal Selection 1934). A striking, new larkspur of a new and distinct color. It is two weeks earlier than other varieties. Plants 4 feet tall, with numerous spikes heavily covered with fully

double, deep, pure, bright rose flowers. Easily grown. Floriferous. Pkt. 25c.

MARIGOLD—Monarch Strain (All America Award of Merit 1934). This has all the qualities which make up the ideal type of Dwarf French Marigold. Plants dwarf, compact with very large, tight, double flowers in a wide range of color combinations. Excellent for bedding and borders. Pkt. 25c.

MARIGOLD—Royal Scot. The most striking marigold yet introduced. Plants 24 to 30 inches tall. Flowers are a charming combination of mahogany and gold in symmetrical stripes which radiate from the center. Excellent for florists and home gardeners. Pkt. 25c.



A. S. & L. FLOWER NOVELTIES, Season of 1935--continued

NASTURTIIUM—Double Gleam Hybrids (All America Award of Merit 1935). A new race of double nasturtiums developed by hybridization of Golden Gleam with single varieties. The Hybrids are a collection of gorgeously colored, large, well formed flowers, ranging from yellow to crimson. Excellent for borders and cutting. Pkt. 25c.

NASTURTIIUM—Double Scarlet Gleam (All America Gold Medal Selection 1935). A new dazzling scarlet double nasturtium, even more showy than Golden Gleam. Plants vigorous and floriferous. Flowers very large, brilliant scarlet and sweet scented. One of the outstanding novelties for this season. Pkt. 35c.

PETUNIA—Nana Compacta Mixed. Introducing a new strain of Dwarf Compact Petunias. Each plant in this mixture forms a perfect ball, eight to ten inches high and twelve inches in diameter. Solid and striped color combinations from white through crimson. Ideal for edging, boxes, pots and for rock gardens. Pkt. 25c.

PETUNIA — Nana Compacta Pink Gem. (All America Gold Medal Selection 1934). This variety was the floral sensation of the Century of Progress Exhibition. Plants neat, compact, 5 to 6 inches high. Plants carry thirty pink blooms at one time. Flowers 2 inches in diameter. Indispensable for borders, boxes, pots, rock gardens and bedding. Pkt. 25c.

TAGETES — Signata Pumila (Little Giant). This is a wonderful improvement of this pretty little marigold, with slender fernlike foliage and an abundance of dainty, single, golden orange flowers. Plants 4 to 6 inches high with spread of 10 inches. Excellent for edging, bedding and even rockeries. Pkt. 20c.

TITHONIA SPECIOSA. One of the prettiest and most striking novelties of recent introduction. Plants are vigorous, growing six feet tall, with a dahlia like growth. Flowers similar to a single zinnia, of a brilliant orange scarlet. Superb for background plantings. Pkt. 25c.

VENIDIUM FASTUOSUM (All America Award of Merit 1933). A recent introduction from South Africa. Plants 2 to 3 feet tall, producing deep orange, daisy like flowers, 4 to 5 inches in diameter, with double row of petals, marked in center with a reddish brown zone. Pkt. 25c.

VERBENA—Erecta Compacta (Carmine Ball) It forms a perfectly symmetrical plant 10 inches high and twelve inches across, being completely covered with bright carmine flowers. A continuous bloomer and a wonderful bedding plant, carrying fifty to sixty flower trusses to a plant. Pkt. 25c.

VERBENA — Hybrida Grandiflora, Cerise Queen (All America, Special Mention, Selection 1934). It has immense individual flowers, 1½ inches in diameter on giant trusses, with fairly long stems. Excellent for cutting. Flowers are a beautiful shade of soft Salmon Cerise, which is a new shade in Verbenas. Pkt. 25c.

VERBENA — Hybrida Grandiflora Spectrum Red. (All America, Special Mention, Selection 1934). An intense bright red, brighter than any other Verbena yet introduced. The color is intensified and its brilliance is quite dazzling. The flowers have no eye. Flowers large, 1½ inches in diameter. Pkt. 25c.

VERBENA — Nana Erecta, Violet Bouquet (All America Special Mention, Selection 1935) An excellent companion to Carmine Ball. Plants 8 inches tall, 8 inches in diameter with flower heads 3 inches across, and individual florets ¾ inch in diameter. The color of flowers deep violet, tinged with garnet, with cream eye. Pkt. 25c.

ZINNIA — Fantasy (All America, Award of Merit 1935). One of the most striking novelties, introduced this season. It is of the curled and crested type, really quilled and twisted in a mixture of colors. Plants 2½ feet tall, free flowering and excellent for cutting. Pkt. 25c.



Double Nasturtium

ALL AMERICA SELECTIONS

May we call your attention to the **ALL AMERICA SELECTIONS** on Pages 22 and 23? These selections represent the best of the American Novelties as acclaimed by unbiased judges throughout the United States.

We can highly recommend the All America Selections and the Novelties on these pages.

ALLEN, STERLING & LOTHROP.



“Sterling Quality”
Choice Annual Flower Seeds

Annual Flowers are always popular, because of the wide range of types, colors and the ease with which they can be grown. They range from very dwarf to very tall, while some thrive in the shady, moist locations, others are adapted for open sunny situations. There is an annual for every spot in your garden.

We specialize in “Sterling Quality” flower seeds that have been thoroughly tried and found to be satisfactory. New England flower seeds for New England gardens.

Abronia (Sand Verbena) Umbellata rosea. A quick growing trailing fragrant annual with verbena-like rose colored flowers. Excellent for baskets and rockeries. 6 inches high. Trailing 3-5 feet 10c

Acroclinium. A half-hardy annual, bearing white and rose-colored flowers which are used when dried for winter bouquets. 1½ feet. Mixed. 10c

Ageratum. A beautiful, hardy annual. The flowers, which are produced in clusters, are very attractive in the garden and are very useful for bouquets.

Little Blue Star. Bright blue flowers, 4 inches. ..10c

Blue Perfection. Dark blue. 8 inches. 10c

Alyssum. A fragrant, hardy annual, bearing spikes of small white flowers in great profusion throughout the summer and autumn. Useful for borders and for cutting.

Sweet Alyssum. Flower small and sweet. Oz. 50c. 10c

Little Gem. Pure white, very dwarf and sweet scented. Oz. \$1.00. 10c

Lilac Queen. Of dwarf compact habit, with flowers of a pure lilac color; 9 inches. 10c

Amaranthus (Summer Poinsetta). Molten Fire. A beautiful annual producing rich maroon foliage crowned with fiery crimson top foliage, making a brilliant display until late in the fall. 3 feet tall. 20c

Anchusa (Summer Forget-Me-Not) Capensis. This hardy, free growing annual produces sprays of lovely Forget-me-not like flowers, of a beautiful azure blue. Plants compact and uniform, 2 feet high. 10c

Antirrhinum (Snapdragon). A half-hardy perennial, easily raised from seed as an annual. Blooms profusely from mid-summer till fall. Excellent for cut flowers.



Antirrhinum Mont Blanc

**HALF DWARF
(Florist's Strain)**

This is the ideal and most popular type of snapdragons for growing under glass or for the home garden. The plants half dwarf, stocky and very floriferous. The spikes are graceful, dainty, with large size individual blooms.

Amber Queen. Amber, suffused with chamois pink. 10c

Crimson King. Deep Crimson. 10c

Golden Monarch. Best Yellow, massive spikes 10c

Mont Blanc. Pure White 10c

Pink Perfection. Brilliant Pink. 10c

Mixed. A well-balanced mixture of all shades.. 10c

Arctotis (African Lilac Daisy) Grandis. A remarkable, handsome annual, forming bushes well branched. The flowers are pure white with sky blue eye while the reverse of the rays are pale lilac-blue. An excellent cut flower. 2 feet high. 10c

Portland, Maine, Dec. 31, 1934.

Allen, Sterling & Lothrop,
Exchange St., Portland, Me.

Gentlemen: You will be interested to know that I tried out the new Los Angeles Aster this spring in my garden. It proved a very strong grower, free from disease, and the blooms were all the “advance notices” said they would be. I heartily recommend it. Yours very truly,

RALPH S. NORTON.



ASTERS

A popular half-hardy annual produced in a great variety of classes and an almost endless number of colors. The tallest varieties grow about three feet high and some varieties of dwarfs are not six inches high.

Culture—The best method of culture is to sow the seed in boxes in March or April. Cover the seeds about one-fourth inch deep with rich, light soil, and when the plants have three or four leaves transplant about 15 inches apart each way. The seed can be sown in rows where the plants are to remain, thinning them from six to twelve inches apart, according to variety. One of the best annuals for cut flowers.

Per Pkt.

Astermum. (Wilt Resistant). A select strain of this new aster. The flowers are of immense size, with curled and twisted petals, closely resembling the blooms of Japanese Chrysanthemums. 2 feet tall. A.S.&L." Mixed 15c

Ball's Early White (Wilt Resistant). Medium early aster, of dwarf branching habit producing pure white flowers, 3-4 inches in diameter, on long stems. Very desirable for cutting. 2 feet tall. 15c

California Sunshine. The plants of this new class grow two feet high, upright, blooming midseason. The unusual flowers, 3 inches across, have a single row of outer petals, about a tufted center of tubular florets of contrasting color. A wide range of shades included in our mixture. "A. S. & L." Mixed... 15c

California Giants. A type characterized by the Beauty's vigor and the Crego or Ostrich Feather type of flower. A true non-lateral type. The flowers are much larger and more substantial than the improved Crego, measuring 5 to 6 inches in diameter, and stand up well when shipped as cut flowers. Their immense size and beauty, as well as their long and sturdy stems make them very attractive when arranged in floral work. Height 2½ feet.

Separate colors—Peach Blossom, Light Blue, Dark Purple, White, Deep Rose.

"A. S. & L." Mixture of colors.

Any of above 15c

Aster Super Giant Los Angeles

eral. Wide range of colors. Mixed 15c

Super Giant Los Angeles. See page 22.

Moreton Pink. This is of the upright Comet type. It is a beautiful shade of flesh pink and very desirable. 2½ feet tall. 10c

Queen of the Market. (Wilt Resistant). One of the earliest blooming types. The plants are about 1½ feet high, bearing from ten to fifteen finely formed flowers on long and graceful stems. Colors—White, light pink, lavender and "A.S.&L." Mixed. 15c

The Royal. (Wilt Resistant). An early flowering aster; the plants are of branching habit; the flowers are very double and are borne in great profusion on long stems. Height 2 feet. Colors—white, light blue, lavender, purple. "A. S. & L." Mixed 15c

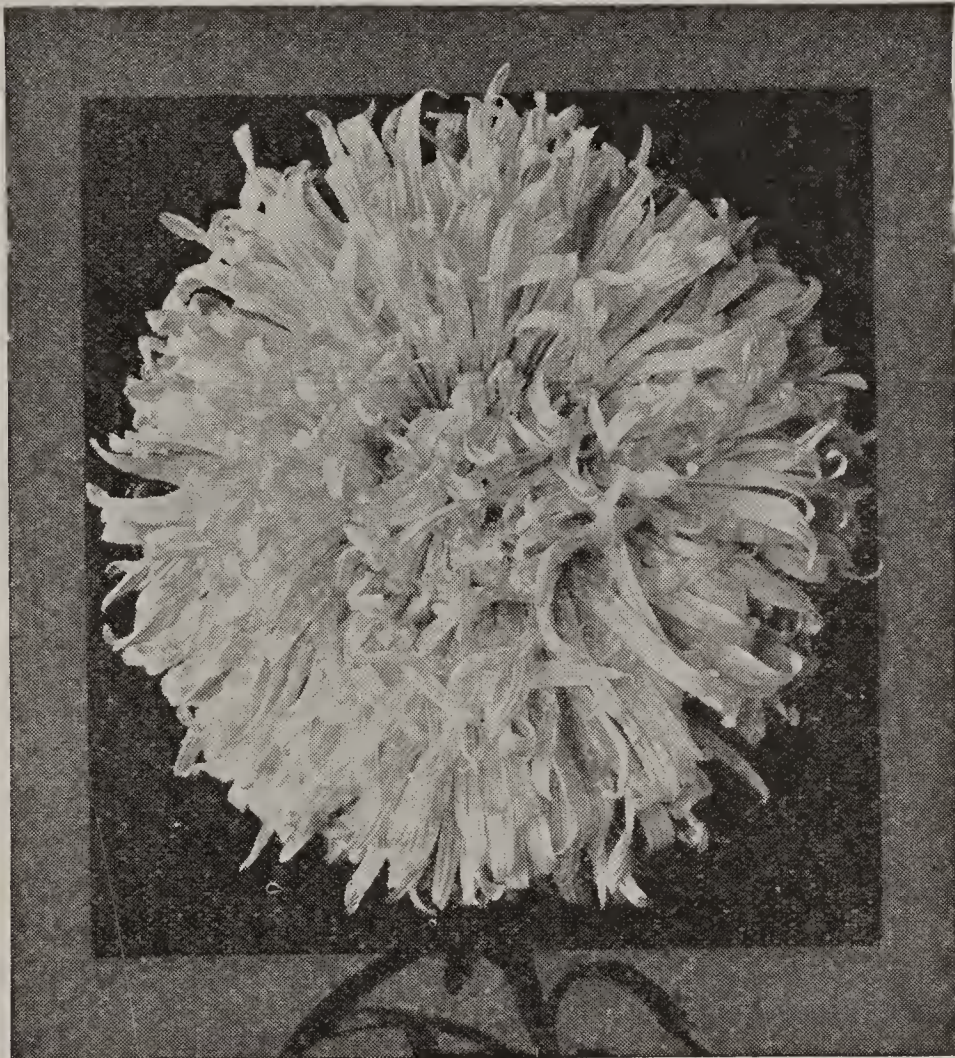
Per Pkt.

Golden Sheaf (Wilt Resistant). The deepest yellow aster yet offered. Flowers fully double, with an attractive crest-like center. Superb for home garden and florists. 25c

Single Giants of California. The branching plants 2½ feet high, produce at mid-season the largest single asters. Flowers 3-4 inches across, stems 18 to 24 inches long. Worthy of trial. "A.S.&L." Mixed 10c

Heart of France. (Wilt resistant) This is one of the largest flowering of the very dark red sorts. The plants are nicely branched and the flowers grow on long strong stems. Height 2 feet. ... 15c

Mammoth Paeony Flowered. A superb florist's strain producing immense full double blooms of the Beauty type. Plants upright, non-lat-





ASTERS



Bodger's New Giant California Sunshine

American Branching (Wilt Resistant)

The robust plants grow 2½-3 feet tall, producing a profusion of flowers from mid-season to frost. The fully double blooms, 3½ to 4 inches across, have incurved, closely massed petals, forming solid, globular flowers. The strong, 2 foot stems, make this class well adapted for cutting.

	Per Pkt.
Azure Blue	15c
Crimson	15c
Light Rose	15c
Purple	15c
Sensation (Scarlet)	15c
Mary Semple (Shell Pink)	15c
White	15c
"A. S. & L." Mixed Colors	15c

BODGER'S FAMOUS Wilt Resistant ASTERS

Annually commercial growers and home gardeners are having greater difficulty in growing satisfactory asters, because of the wilt. This disease is caused by a parasitic fungus, which is carried on seeds, implements and in the soil. Once introduced into the soil, the fungus persists indefinitely and attacks all future plantings of asters, in the infected area. It is only through the use of resistant stocks, that it is possible to successfully grow asters more than one year on the same soil.

If you have had difficulty in producing perfect, well formed, evenly colored blooms and vigorous healthy plants, we would strongly advise that these new WILT RESISTANT strains be given a thorough trial. We are sure that you will be satisfied if not delighted with the results. All of the strains offered on this page are WILT RESISTANT.

Improved Giant Crego (Wilt Resistant)

We consider this one of the finest types of asters. The fully double, immense, fluffy flowers, five inches in diameter, will keep longer when cut than any of the other types. The plants are vigorous, of branching type, 2½ feet tall, with an equal spread. Excellent for cutting because of long, strong stems.

	Per Pkt.
White	15c
Deep Rose	15c
Shell Pink	15c
Violet	15c
Crimson	15c
"A. S. & L." Mixed Colors	15c

SUNNYSIDE GREENHOUSES

Cumberland, Maine, Oct. 17, 1934.

Allen, Sterling & Lothrop,
Portland, Maine.

Gentlemen: Last season, I had excellent results with my Wilt Resistant Asters, raised from your seed. They were absolutely resistant to the wilt. Yours, truly,

HOWARD N. BLANCHARD, Proprietor.



	Per Pkt.
Bachelor's Button. Hardy annual of easy culture, one of the most attractive of all the old fashioned flowers. Sow the seed where it is to remain and thin to six inches. 3 ft. tall.	
Single Blue	10c
Single Mixed Colors	10c
Double Blue (Fine dark blue)	10c
Double Pink	10c
Double Mixed Colors	10c



Brachycome (Swan River Daisy)

Balsam (Lady Slipper). A favorite garden flower of easy culture; producing masses of beautiful, brilliant-colored, double flowers; succeeds in a good rich soil; set the plants one foot apart; tender annuals. 2 ft. Mixed Colors. 10c

Beans (Flowering) Scarlet Runner. A very popular, easily grown annual, ornamental climber. Plants vigorous, 6 to 8 feet, producing a wealth of dazzling scarlet red blooms. An excellent annual for screening. 10c

Brachycome (Swan River Daisy). The dainty, small, star-shaped blossoms are produced, above their lacy foliage, in profusion throughout the summer. The rich assortment of colors harmonize in a bed or border. Hardy annual, 12 inches high. 10c

Browallia. The graceful pyramidal plants, 18 inches high, with dark green leaves, produce upright stalks adorned with many starshaped flowers of intense blue and white. Free flowering. Mixed Colors. 10c

Calliopsis. A hardy annual growing about 2 feet high, valuable for bright bedding effects or for cutting. Blooms from June until September. Double Mixed Colors. (Fine Varieties). 10c

	Per Pkt.
Calendula (Pot Marigold). One of the 'most satisfactory annuals because they thrive even in poor soil with little care. The bushy plants, 18 inches high, with their dense green leaves, bear large disc-like double flowers.	
Ball's Orange (florist's strain)	10c
Orange King , double, dark orange	10c
Lemon Queen , lemon-yellow	10c
Mixed Varieties	10c

Calendula Chrysantha (All America Gold Medal Selection 1934). This is a distinct new type. The large double flowers are an exquisite shade of clear buttercup yellow, with long loosely arranged petals, giving the blooms the appearance of a chrysanthemum. 25c

Calendula Orange Shaggy (All America Gold Medal Selection 1935). A very distinct new break in Calendulas. The petals are long and deeply fringed. Row after row of these long fringed petals overlap each other in an irregular fashion. These beautiful graceful flowers are deep orange, with a slightly lighter center. 35c

Candytuft. A hardy annual of easy culture and valuable for bedding or massing	
Crimson	10c
Flesh Pink	10c
White	10c
Mixed (all colors)	10c
Giant Hyacinth Flowered. Very large heads and long spikes of white flowers. Height one foot	10c

Candytuft Miniature Gem. A small, miniature hyacinth flowered variety. Plants 3½ inches high, producing four to six spikes. Ideal for rock gardens. 15c

Canary Bird Vine. Half-hardy, climbing annual, bearing an abundance of bright yellow fringed flowers. 10c

Annual Canterbury Bell. Plants 2½ feet tall bearing six to eight spikes in assortment of colors, blue, pink, rose and white. Mixed. 15c

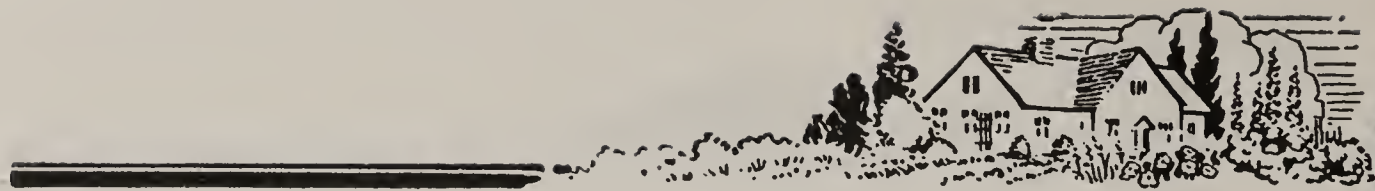
Annual Canterbury Bell, Angelus Bell. A beautiful shade of deep rose. Plants flower in less than six months. An excellent cut flower. 25c

Annual Canterbury Bell, Liberty Bell. An excellent companion for Angelus Bell. Single, violet-blue flowers. Excellent for pot culture. 25c



National
Eezy Wear
Garden Gloves

(See Page 46)



Carnation (Giant Marguerite). A general favorite, popular for their delicious fragrance and richness of colors.

A. S. & L. Mixed. This is a splendid mixture of the Giant Marguerite Carnations, including many colors, which will add color contrast to a bed or border planted with this lovely annual. Our strain is carefully selected and comes very double. 20 inches high. 10c

Celosia Childsii (Chinese Woolflower). The well branched, gay plants bear terminally, vivid crimson, flower clusters like balls of fluffy yarn. A profuse bloomer, and excellent cut flower. Plants 2 feet tall. 15c

Centaurea Imperialis (Sweet Sultan) This hardy annual, growing 2½ feet tall produces deeply fringed, upright flowers, graceful in form and delicately scented. Especially desirable for cutting. An excellent mixture. 10c

Chrysanthemum (Annual). Summer-blooming annuals, growing 12 to 18 inches high. Very effective for bed or cut blooms. Double Mixed 10c

Clarkia-Elegans (Double). The enormous improvement in the Elegans class, which now includes a wide range of beautiful colors, has brought these flowers much into favor. Hardy annual. 2 feet high.

Rose 10c
Queen Mary, a beautiful new rose carmine 10c
Mixed 10c

Cleome (Spider Plant). An unusually attractive, tall growing plant. Ideal for corners and amongst shrubs. The rose and white flowers command attention. Four feet tall. Mixed 10c

Cobaea. A tall rapid growing climber, with handsome foliage and large bell-shaped flowers. Start in cold frame.

Scandens Blue 10c

Cockscomb. A very popular annual for bedding or for the production of specimen plants, producing large, peculiar, ornamental comb-like heads. The curious flower heads are always admired and prized by garden enthusiasts.

Glasgow Prize. Brilliant, deep purplish-red comb, dark foliage. Height about one foot. 10c

Coleus. A tender annual, growing about 10 to 18 inches high, and grown for its beautiful, bright-colored, velvety leaves. This is one of the best showy foliage plants. Mixed Hybrids. Finest Mixed varieties 25c

Convolvulus Major (Morning Glory). A handsome, showy climber of easy culture and suitable for covering trellises, etc. The flowers are most brilliant in the morning and run through many shades from white to dark blue, red and striped. Hardy annuals 10 feet high. Mixed Choice Colors 10c



Carnation

Allen, Sterling & Lothrop,
Portland, Maine.

Gentlemen:

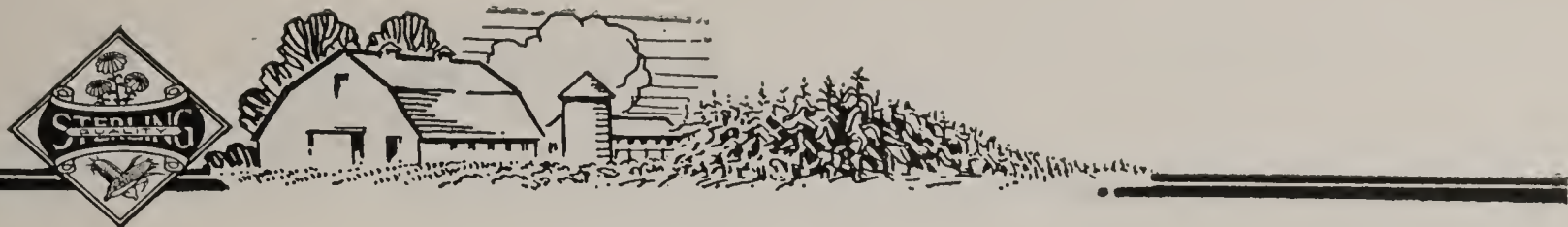
I should like to show you some very lovely flowers coming into bloom from your seed, especially the zinnias in such fine shades, annual phlox, and the lovely chysantha calendula—and others equally as fine. My seeds were not put in the ground until late in the season—after the first of June—and I am much pleased with the results.

Yours respectfully,

MRS. CARL H. ALDEN, Gorham, Maine.

We Pay the Postage on Flower Seeds

Allen, Sterling and Lothrop, Portland, Maine



Cosmos. A very effective flowering plant, quite hardy and rapid growing. Plants 4 to 6 feet high and covered with large, dainty, single flowers. To produce the best results, make early plantings. Sowings can be made indoors, so that established plantings can be set in the open, after danger of frost is past.

Early Flowering Single

In New England, where the seasons are short, only the early or extra early types should be planted.

White, Pink, Crimson, each 10c
Early Flowering, Mixed Colors 10c

New Extra Early Flowering Double Cosmos. They grow to a height of about three feet, forming a perfect bush massed with bloom, bearing beautiful double flowers of good size on long stems; they come about seventy-five per cent double from seed.

Crimson, Pink, White, each 25c
Double Mixed 25c

Cosmos, Early Klondyke Orange Flare (All America, Grand Champion, Gold Medal Selection 1935). Unanimously awarded first place, with a score of 96½ points, by the judges. Plants 2 to 3 feet tall, with marigold-like foliage. Flowers a brilliant orange, maturing in less than four months. New, distinct, unique and outstanding. 35c



Early Flowering Single Cosmos

Cynoglossum (Chinese Forget-Me-Not). A half hardy annual growing 2 feet tall. The long graceful branches are well covered with rich turquoise blue blossoms resembling forget-me-nots, but larger. Easily grown and excellent for cut flowers. 15c

Per Pkt.

Cypress Vine. A summer climbing annual with fine, feathery foliage and pretty, star-shaped flowers.

Scarlet 10c

Dahlia. Unwin's Dwarf Hybrids Mixed. A wonderful mixture of miniature early flowering, semi-double hybrids 18 to 24 inches high with a wide range of charming colors. 25c

Delphinium (Annual), Cambridge Blue. A light blue, annual Chinensis Delphinium growing 2 to 3 feet tall. Plants vigorous, producing large well formed flower spikes. It is an excellent cut flower, worthy of larger plantings. 15c

Dianthus or Pinks. Hardy biennials that bloom the first season, remaining green all winter if lightly protected and blooming the next year. Old plants flower the earliest, but as young ones give the largest, finest, flowers, sowings are made every year. Seed can be sown under glass in the spring, or in an open, sheltered bed. Average height, 1 foot.

Mixed, all colors. 10c

Didiscus (Blue Lace Flower). An attractive annual blooming from July until frost. The lacy pale lavender flowers are invaluable for cutting. Height 2 feet. 10c

Dimorphotheca (African Golden Daisy). Spreading plants, 12 inches high, are covered with a wealth of showy, large, daisy-like flowers, having dark centers which enhance their beauty. 10c

Eschscholtzia (California Poppy). The state flower of California. The foliage is finely cut, delicate and very attractive. The large, handsome flowers, two inches or more in diameter, are produced in great profusion all summer. Seeds can be sown where the plants are to bloom. Hardy annual; height, 1 foot.

Aurantiaca. Rich golden yellow 10c

Carmine King. Beautiful shade of carmine rose 10c

Chrome Queen. Rich chrome yellow 10c

Grandiflora Mixed Colors 10c

Euphorbia Variegata (Snow on the Mountain). A showy annual, 2 feet tall, which thrives on poor and quite dry soil. The mature dark green leaves are tinged and margined with white. Excellent for foliage effects. 10c

Gaillardia. Very showy plants with brilliant yellow and bronze daisy-like flowers. Hardy annuals, 2 feet high. Single Mixed 10c

Gilia capitata (Queen Anne's Thimble) Bushy plants, 2 feet tall, with lacy foliage. The flowers, similar to Scabiosa in form and of a clear lavender blue are borne on long stems. Excellent for cutting and bedding. 10c

Per Pkt.



Per Pkt.

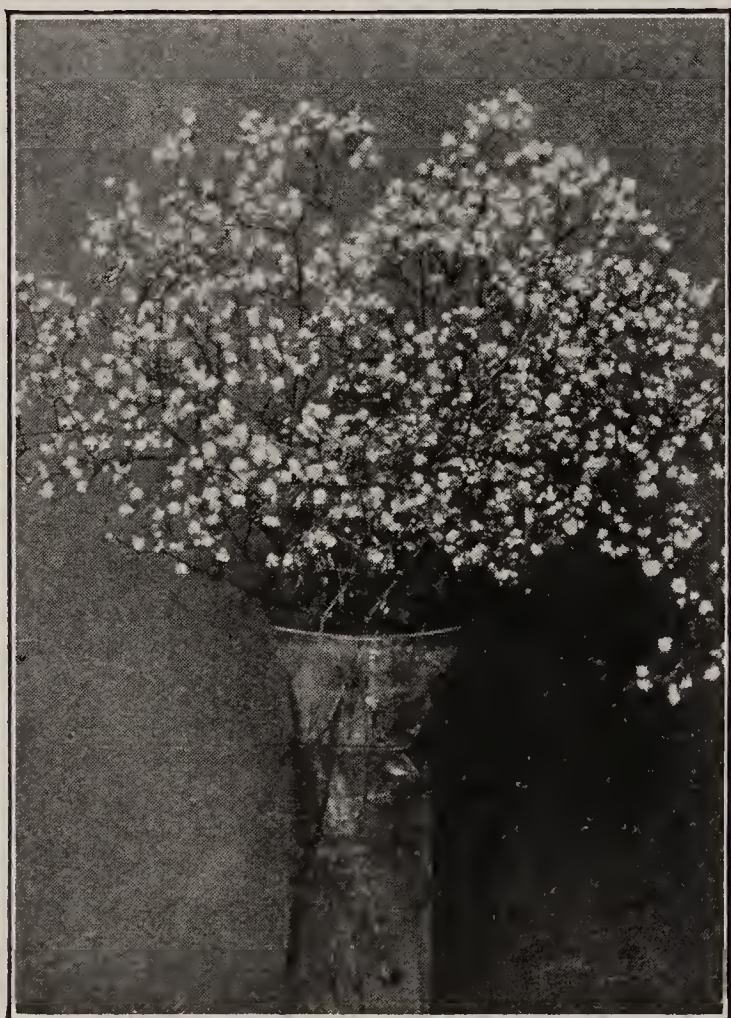
Godetia (Satin Flower). This is an effective annual not nearly common enough in our gardens. Start in cold frame—can be sown in open. The graceful, long loose sprays make a handsome decoration for vases. 12 to 18 inches high.

Coral Rose	10c
Bright Rose	10c
Crimson	10c
White	10c
Mixed	10c

Gomphrena (Globe Amaranth). One of the best hardy annual everlastings, growing 18 inches tall. Clover-like blossoms of brilliant purplish red, soft pink and white. Blooms mid-summer to frost. Excellent for winter bouquets. 10c

Gourds. Ornamental, rapid-growing, trailing annuals, with curiously-shaped, highly-colored fruits. Cultivate the same as melons or squashes; vines 10 to 20 feet.

Mixed Varieties	10c
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Gypsophila

Gypsophila (Baby's Breath). These airy, extremely delicate plants, 2 feet tall, with well branched stalks, produce an abundance of small, misty, pure white flowers. Excellent for bouquets. 10c

Helichrysum (Straw Flower). Everlasting flowers, large and full. Cut before the flowers fully expand. Hardy annual. 2 feet. Double Mixed 10c

Heliotrope. This class of plants is one of the finest for house plants and cutting, as the delicious fragrance of all the varieties is very durable. Seed sown early in the spring in the house will make fine plants for summer bedding.

Finest Mixed	10c
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Hollyhock. The annual hollyhock is becoming more popular each year. Hardy annuals, blooming the first season. 6 feet tall.

Single Mixed	10c
Double Mixed	10c

Humulus Japonicus (Japanese Hop). A vigorous, fast growing annual, with broad, deeply lobed, hairy leaves, variegated with white and yellow against the vivid green. Flowers inconspicuous. Excellent for covering unsightly fences and buildings. 12 feet tall. 10c

Hunnemannia (Giant Yellow Santa Barbara Tulip Poppy; Bush Eschscholtzia). A sun-kissed golden yellow poppy too little known. This is by far the best of the poppy family for cutting, remaining in good condition for several days. The flowers resemble in size and shape the Iceland Poppy, and are never out of flower until hard frost. Plant very early where intended to flower. Height 2 feet. 10c

Hunnemannia Sunlite (All America, Award of Merit 1934). The semi-double tulip shaped flowers, with their extra row of petals, on the outside, give the flowers the appearance of being open at all times. The blooms are a beautiful shade of buttercup yellow. 25c

Hyacinth Bean. Tender, climbing annual. Grows rapidly and is valuable for covering a trellis. The shining purple seed pods are very ornamental. Finest Mixed 10c

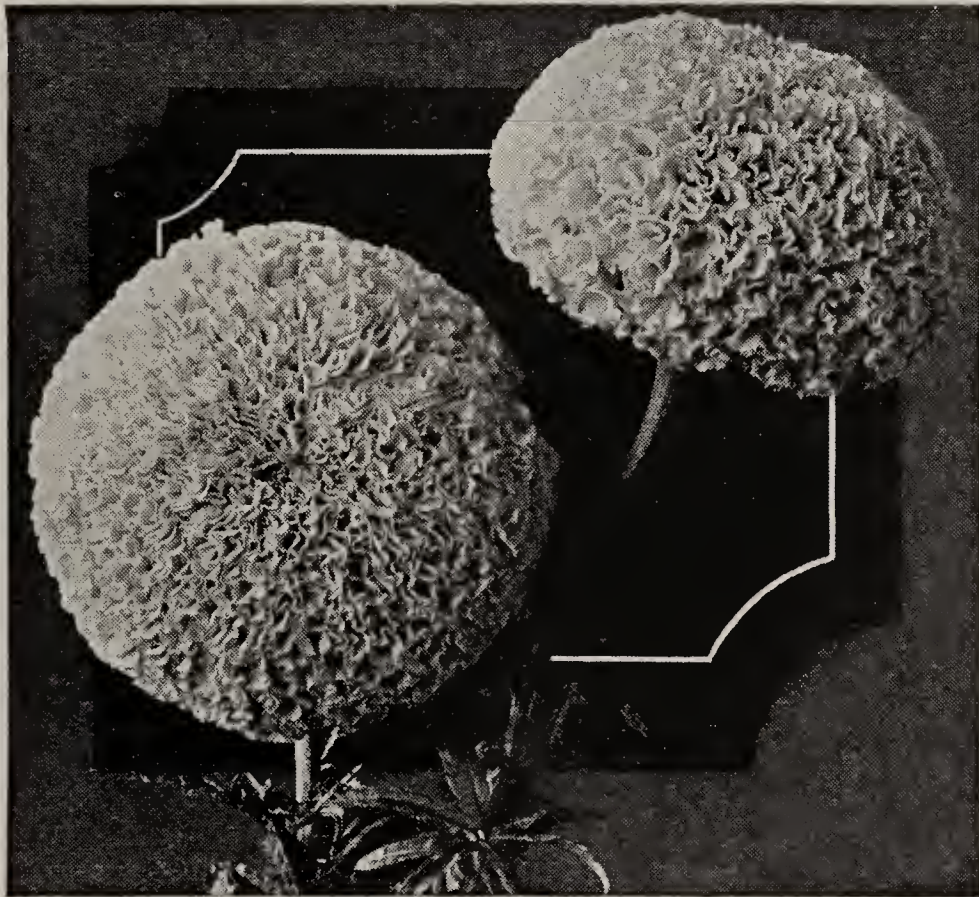
Kochia Childsii (Summer Cypress). A splendid ornamental annual plant, forming dense oval bushes 2 to 2½ feet high, of small, feathery, light green foliage. As summer advances, this changes to a carmine hue and finally to a fiery red. A very attractive plant. 10c

Larkspur (Annual Delphinium). One of the best, most attractive and easily grown annuals. The finely cut, feathery foliage, sets off the handsome long floral spikes of double blossoms. Wide range of colors. 3 feet tall.

Carmine King—Carmine Rose	15c
Exquisite—Rose	15c
Lilac Spire—Lilac	15c
Double Stock Flowered—Mixed	10c



	Per Pkt.		Per Pkt.
Larkspur, Giant Imperial Blue Bell (All America Selection 1934). Plants tall, upright, compact with basal branching habit. Delphinium like spikes of azure blue, double flowers, carried on stems 3 to 4 feet long. Excellent for cutting.	15c	Marigold (Tagetes). A hardy annual plant, in dwarf and tall varieties, growing from 6 inches to 2 feet high. Foliage bright green, deeply cut and graceful. The flowers are various shades of yellow and brown. The tall varieties are very valuable for large bedding or background work, and the dwarf varieties for borders. Seeds can be sown in a cold frame and the plants transplanted late in the spring or in the open border.	
Larkspur, Rosamond (All America, Gold Medal Selection, 1934). A striking, new larkspur of a unique, distinct color. Plants 4 feet tall, with numerous spikes ladened with fully double bright rose flowers.	25c	Signata Pumila. Profuse-blooming dwarf bedding annual, showy flowers, bright orange. Height 1 foot.	10c
Lavatera (Mallow). Beautiful hardy annuals covered the entire summer with saucer-shaped flowers. The seed may be sown where the plants are to bloom. Height 3 ft. Rose, White, and Rose Carmine, each	10c	Signata Pumila (Little Giant) Dainty, delicate plants, 4 to 6 inches high, with slender fernlike foliage. Dainty, single golden orange flowers. Excellent for edging and rockeries.	20c
Linum—Grandiflorum Rubrum (Scarlet Flax). A beautiful and effective plant of slender and delicate growth, having a profusion of bright flowers. Hardy annual; about 1½ feet high..	10c	Marigold, Monarch Strain (All America, Award of Merit, 1934). A new strain having all the desirable qualities of the ideal type of Dwarf Double French Marigold.	25c
Lobelia. The dwarf varieties are very useful for edging and the trailing varieties for hanging baskets and window-boxes.		Marigold, Royal Scot. The most striking marigold of recent introduction. Plants 30 inches tall. Flowers combine mahogany and gold in symmetrical stripes, radiating from the center.	25c
Sapphire. Blue Trailing.	10c		
Compacta Crystal Palace. 6 inches. Dark blue bedding variety	10c		
Love - in - a - Mist (Nigella). A hardy annual, 1½ feet high, with finely cut foliage. Oddly shaped blossoms in blue and white, and curious seed pods. Of easy culture.			
Mixed (Blue and white shades)	10c		
Lupin. Showy plants, with long spikes of various colored pea-like flowers; very desirable for mixed borders.			
Fine Mixed.	10c		
Malope (Mallow Wort). Free-blooming, hardy annuals suitable for mixed borders and fine for cutting. Height 3 feet.			
Grandiflora Mixed	10c		



Mangold Orange Prince

Carnation-Flowered Marigold

GUINEA GOLD. This is, without question, the most glorious and most lovely of all Marigolds. The plants are of strong growth, about 2½ feet tall, and carry a great profusion of large, semi-double blooms, each one displayed on a fine long sturdy stem. The color is the richest, purest orange-gold imaginable.

25c

Double African Varieties

Orange Prince. A double variety with quilled petals; flowers showy, bloom very early.

10c

Lemon Queen. Large, lemon-colored flowers.

10c

Mixed Colors

10c

French Varieties

Tall Double Mixed

10c

Dwarf Double Mixed

10c

National
Eezy Wear
Garden Gloves



Mignonette

Mignonette (Reseda). A hardy annual, growing 6 to 12 inches high and bearing pyramidal-shaped flower spikes, which are exceedingly fragrant. Grows easily in boxes or sown out in the garden and thinned to 4 or 6 inches. Valuable for potting, for bedding or for border.

Large Flowered. Very sweet. 10c

Marvel of Peru. The flowers of this old-fashioned favorite open about four o'clock in the afternoon. Plants 2 feet high, with bright foliage and fragrant flowers of desirable colors. Seed should be planted in the open ground where plants are desired.

Mixed Colors 10c

Moonflower. A beautiful vine which grows very rapidly, attaining a height of 12 feet in a season, producing flowers 3 to 4 inches across. Blossoms evenings and cloudy days. Clip and soak the seeds in warm water 24 hours before planting.

Grandiflora Alba. Large white flowers 10c

Giant Pink. Soft lilac-pink flowers 10c

Heavenly Blue. Early flowering 15c

Mourning Bride (Scabiosa). A very showy free-flowering plant, producing a great profusion of beautiful and richly-colored double flowers. Beautiful in the garden and excellent for bouquets. 24 to 30 inches high.

Mixed Colors 10c

Mimulus (Monkey Flower). Handsome flowers of easy cultivation. Perennial in the greenhouse, annual out of doors. 10 inches high.

Mixed Spotted Varieties 15c

Nasturtium. A popular flower which is in constant bloom throughout the season, making a better display than almost any other plant.

Bodger's New Doubled Sweet-Scented Nasturtium Golden Gleam
Awarded Gold Medal at
Atlantic City Flower Show, 1931

Golden Gleam. A new variety which has captured the imagination of the world. The brilliant, golden yellow flowers are produced in unbelievable abundance. They are sweetly scented and fully double, an unusual characteristic in this family. No annual of recent introduction has met with such immediate popularity. 25c

Dwarf Mixed Nasturtiums
"A. S. & L." Extra Choice Mixture. Our own mixture from a selection of named varieties and colors. Nothing finer. 12 inches high.
Oz. 15c; ¼ lb. 40c; 1 lb. \$1.25. 10c

Tall Mixed Nasturtiums
"A. S. & L." Extra Choice Mixture. Our own selection. 5 feet tall.
Oz. 15c; ¼ lb. 40c; 1 lb. \$1.25. 10c



Nasturtium



Per Pkt.

Nasturtium, Gleam Hybrids (All America Award of Merit 1935). A beautiful new race of nasturtiums, developed from Golden Gleam. Wide range of colors from yellow to crimson. Flowers double and sweet scented. 25c

Nasturtium, Scarlet Gleam (All America, Gold Medal, Selection 1935). A new dazzling scarlet, double nasturtium, even more showy than Golden Gleam. Flowers very large, double, brilliant scarlet and sweet scented. One of the outstanding 1935 novelties. 35c

Nemesia Strumosa Suttonii. Free-blooming plants for pot culture and open border. Sow the seed in March under glass or sow out of doors in May. Hardy annual. 1 foot. Mixed colors. 10c

Nemophila (Baby Blue Eyes). A hardy annual, 6 inches high, quite spreading with divided bright green leaves. Flowers one inch across, of a beautiful sky blue, shading lighter in center. Useful in low beds and as a ground cover. 10c

Nicotiana. Showy plants with slender, tall, flowering stems and fragrant flowers; half-hardy annuals. About 3 feet high. Mixed Hybrids. All colors. 10c

Nigella (See Love-in-a-Mist)

Pansy. Pansies thrive best in a moist, shady location and in rich, loamy soil. Seed should be sown in the autumn for early spring blossoms. If sown in the spring, plant as early as possible, so as to secure flowers during the early fall. To have good flowers, the plants must be vigorous and make a rapid growth; use manure liberally.

Perfection. A super mixture containing the finest types of pansies, and many new sunburst pansies, smoky rims, henna shades, with fine long stems. 35c

Greenhouse Special Mixed 15c

Choice Mixed 10c

Passion Flower (Passiflora).. A half-hardy perennial climber, bearing attractive blue fringed flowers. Height 10 to 15 feet... 10c

Phlox Drummondii. Grandiflora. One of the most satisfactory bedding plants. A hardy annual growing about one foot high, bearing beautiful and brilliantly colored flowers.

Primrose 10c

Pure White 10c

Lilac 10c

Crimson 10c

Mixed. Best large-flowering varieties 10c

Per Pkt.

Petunia. Free-flowering and easily cultivated; well-known favorites. They thrive in almost any soil and produce a brilliant array of color throughout the season.

Giants of California. Flowers very large, and deeply fringed. A variety of colors 25c

Rosy Morn. A bright rosy pink with white throat 15c

Rose of Heaven. A very effective rich and brilliant rose colored variety 15c

Balcony. A splendid large and free-flowering type for window boxes, hanging baskets, etc.

Rich Indigo Blue 15c

Red 15c

White 15c

Choice Mixed. .Striped and blotched 10c

Petunia, Nana Compacta Mixed. A new strain of dwarf compact petunia. Plants form a perfect ball, 8 to 10 inches high, covered with large, beautiful flowers, in a wide range of colors. 25c

Petunia, Nana Compacta, Pink Gem (All America Gold Medal Selection 1935). The floral sensation at the Century of Progress Exhibition. Plants neat, compact, 6 inches high, bearing numerous brilliant pink blooms. 25c



Poppy



Poppy. The seed should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Thin 6 to 10 inches apart. If left thick the plant will be weak and the blossoms inferior.

Shirley Varieties

The most beautiful type of poppies, having soft foliage and an immense variety of blossoms in white, pink, lavender, purple, shades of red and scarlet; the best and most showy of all single poppies.

"A. S. & L." Single Mixed	10c
"A. S. & L." Double Mixed	10c
American Legion. Orange Scarlet	15c

Double Carnation Flowered

Large carnation-like double flowers, in a wide range of colors.

3 feet tall. Mixed. ..	10c
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Snowdrop. A superb pure white, fully double, vigorous, prolific variety.

3 feet tall.	10c
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Portulaca. The flowers of the double variety are like small roses, and make a particularly brilliant show. Sow seed in open ground as soon as the weather is warm, or in a hotbed earlier. The plants can be transplanted when in full flower. 6 inches high.

Doubled Mixed Colors	10c
Single Mixed Colors..	10c

Rhodanthe (Swan River Everlasting). Hardy annual, 12 in. high, having graceful, slender stems with silky, straw-like flowers, white, pink and red. One of the best everlastings for winter bouquets.

Fine Single Mixed	10c
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Ricinus (Castor Oil Bean). A half-hardy annual, growing from 6 to 15 feet high.

Zanzibarensis Mixed. A very large-leaved variety, light and dark green and bronze foliage; 10 to 12 feet. 10c

Rock Garden Annuals. A splendid mixture of hardy annuals adapted for rock garden plantings.	15c
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SEE NOVELTIES—PAGES 22 and 23

Salpiglossis. Very showy half-hardy annual, with large veined funnel shaped flowers; much prized for cutting. This is an indispensable annual to give color to the garden or border, especially the variety known as Blue and Gold.

Dark Blue and Gold	10c
Crimson. Gold veined	10c
Rose and Gold	10c
Scarlet and Gold	10c
Mixed	10c

Salvia. Sow seed early indoors or in a frame in time to get good plants to set out of doors the latter part of May. Bloom from July to frost. Set plants 1 foot apart. Half-hardy annual.

America. An improved variety of dwarf, compact growth, 16 inches high; very early and produces large spikes of brilliant scarlet flowers 15c

Bonfire. Very compact, with long, erect spikes of brilliant scarlet flowers. 18 inches high 10c

Sanvitalia (Trailing Zinnia). Pro-cum-bens. Plants of spreading growth, 8 inches tall. Flowers deep golden yellow, like miniature zinnias; profuse bloomers. Fine for beds and borders 10c

Saponaria Vaccaria (Soapwort). A hardy annual, growing 2 to

Salpiglossis
3 feet tall, producing large gypsophila-like blooms. Excellent for bedding and cutting.

Rose	10c
White	10c
Scabiosa—Annual (See Mourning Bride)	

Schizanthus. Hardy annuals, growing 1½ to 2 feet high, and covered with bright, showy, butterfly-like blossoms.

Choice Mixed, Large Flowering	10c
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Statice (Sea Lavender). Suworowi—an annual. Extremely popular for house decoration. Flowers bright rose color. Height 18 inches 10c





Sweet Peas

The popularity of Sweet Peas is demonstrated by the many and beautiful varieties that are introduced each year. Our list includes all the best up-to-date varieties.

Sow as early as the ground can be prepared in a rich, moist soil, in drills 6 inches deep, covering about 2 inches. As the vines grow, fill up the trenches with soil and thin out to about 4 or 5 inches apart. A popular plan at the present time is to sow in double rows with a trellis or a row of brush between. One-quarter of a pound of seed will sow fifty feet.

STANDARD SUMMER FLOWERING VARIETIES

- Apple Blossom.** Standard bright rose, wings primrose with a flush of rose.
- Ascot.** Lovely, soft bright pink.
- Asta Ohn.** Pinkish Lavender.
- Barbara.** Glistening, fine soft salmon.
- Beauty.** A wonderful, soft blush pink.
- Charming.** Splendid rosy cerise.
- Chieftan.** Pure satiny mauve.
- Commander Godsall.** A large violet blue.
- Constance Hinton.** Giant white, black seeded.
- Corona.** A very pleasing pastel carmine rose.
- Countess Spencer.** Rose pink.
- George Shawyer.** Salmon orange or orange pink, wings tinted rose.
- Hebe.** Bright pink.
- Magnet.** A bright cream pink.
- Mammoth.** Brilliant, blazing orange scarlet.
- Miss California.** A soft, dainty salmon pink.
- Mrs. A. Searles.** A wonderful salmon cerise with a distinct golden sheen.
- Mrs. T. Jones.** Vigorous, elegant delphinium blue. One of the best.
- Model.** Large, well-waved blooms. White. Black seeded.
- Olympia.** Glorious, rich, bright purple.
- Pinkie.** A lovely, clean, clear. rose pink.
- Powerscourt.** One of the best pure lavenders.
- Royal Scot.** A brilliant flame, orange scarlet.
- Sybil Henshaw.** An outstanding new beautiful crimson.
- Tangerine Improved.** A superior rich vivid tangerine-orange color.
- The Sultan.** A beautiful, soft velvety black maroon.
- Welcome.** A really sunproof, vivid, deep, dazzling scarlet variety.
- What Joy.** Quite outstanding. A rich deep primrose-yellow shade or deep cream.

Price: Any of the above

Pkt. 10c; oz. 35c; ¼ lb. \$1.00

EARLY WINTER FLOWERING VARIETIES

Although intended primarily for greenhouse forcing, they can also be planted, in this section, to produce earlier flowers, supplementing late varieties.

- Aviator.** A beautiful dazzling crimson scarlet.
- Blue Bird.** One of the best large flowered violet blue varieties.
- Burpee's Orange.** Clear orange.
- Glitters.** Brilliant cerise.



Pinkie

- Harmony.** Clear, soft lavender.
- Jeanne Mamitsch.** Bright, rich pink.
- Torch.** An excellent brilliant salmon-orange.
- White Harmony.** White, black seeded.
- Yarrowa.** The original early flowering variety, rose pink with lighter wings.

Price: Any of the above

Pkt. 15c; oz. 50c; ¼ lb. \$1.65

A. S. & L. SUPERB SPENCER MIXED

Our own mixture of true Spencer types only. As fine a collection of Sweet Peas as can be purchased anywhere. Pkt. 10c; oz. 20c; ¼ lb. 60c.



Per Pkt.

Stocks (Gilliflower). Hardy annuals, 18 inches high, with spikes densely covered with beautiful double flowers of almost every desirable tint. Seeds may be sown in the open ground, hotbed or cold frame, but transplanting should be done when the plants are just out of the seed leaf. Make the soil deep and rich, and set the plants a foot apart.

Mammoth Early Branching Nice. A magnificent race of recent introduction, with long trusses of extremely double flowers of delightful fragrance. For forcing in the greenhouse in winter they are unexcelled. They are equally good when planted in the garden, coming into bloom in about 10 weeks and lasting until late in the season.

Apple Blossom	10c
Canary Yellow (Monte Carlo)	10c
Flesh Pink (Beauty of Nice)	10c
Light Blue (Cote d'-	
Azure)	10c
White (Mont Blanc)	10c
Choice Mixed	10c

Stock, Early Giant Imperial Shasta. A new Giant Stock which is taller and more vigorous than the imperial type. Plants of branching habit 26 inches tall, producing large flowers on long, erect stems. Very early blooming, producing a high percentage of double white flowers

15c

Sunflower (Helianthus). Hardy annuals, growing from 3 to 6 feet high. Of the easiest culture and suitable for a stately row or background. Plant in light or sandy soil.

Excelsior. Splendid variety, medium size flowers with good assortment of colors. 10c

Sutton's Red. Single large red flowers, shading to yellow at tips of petals. Height 6 feet. 10c

Mammoth Russian. Large yellow

10c

Sweet Sultan. Large, sweet-scented flowers. Finest Mixed. 10c

Thunbergia (Black Eyed Susan). Beautiful annual trailing plants for hanging basket and vases, 4 feet. Mixed colors. 10c

We Pay the Postage on Fower Seeds

Per Pkt.

Tithonia (Mexican Sunflower) Speciosa. An excellent plant (5 to 6 feet tall) for backgrounds and cutting. Foliage and habit of growth like dahlia. Flowers 3 to 4 inches across, resemble single African Marigold, brilliant orange vermillion. 25c

Venidium Fastuosum. Deep orange daisy like flowers, 3 to 4 inches across, with a double row of petals. Upper row marked at center with a reddish brown zone. Foliage soft gray. Plants 2 to 3 feet. 25c

Verbena. The rich colors of the fragrant Verbena have been found in our gardens for years. Lovely Mayflower! we might omit many annuals but never the Mayflower Verbena, for the colors are like those of the Trailing Arbutus.

Mayflower. Various shades of pink 10c

Blue Shades (without an eye) 10c

White. Dense heads of finely shaped white flowers. 10c

"A. S. & L." Mammoth Mixed 10c

Verbena, Hybridia Grandiflora.

Cerise Queen.

Spectrum Red.

See page 23.

Verbena, Nana Erecta.

Carminc Ball.

Violet Bouquet.

See page 23.

Verbena, Beauty of Oxford Hybrid. A new outstanding verbena with dark green foliage and large individual florets, one inch in diameter. It is the brightest pink verbena ever produced.

Pkt. 15c

Wild Cucumber (Echinocystis Lobata)

This is a useful climber where a rapid and vigorous growth of vine is desired. The vine is thickly covered with white, fragrant flowers. 10c

Wild Garden Flower Seeds. A mixture of easily grown varieties of Flower Seeds for sowing broadcast, require very little care and produce a continual display of bloom throughout the season. Oz. 15c; ¼ lb. 50c. 10c

Xeranthemum. The erect plants, 18 inches high, are graced with silvery foliage and carry on long slender stems dainty, double flowers 1½ inches across. Shades pink, purple and white. 10c



Zinnia

Zinnia is one of the most popular and easily grown annuals. The plants are vigorous, growing from one to three feet tall, depending upon the type. Seeds should be planted indoors in March or sown in the open as soon as the ground is warm. Transplant seedlings in beds or rows, spacing plants from one to two feet apart.

"A. S. & L." Mammoth Double. This strain of zinnia will produce large, beautiful, artistic, well formed flowers, in a wide range of colors from white to purple. The plants are vigorous so that they respond to heavy fertilization. A superb mixture. Per Pkt. 10c

"A. S. & L." Art Shades. Very pretty mixture of unusual shades, including cream, buff, apricot, pink, salmon, and old rose. The flowers are of immense size, and will be found extremely useful for furnishing large vases. ... 15c

Lilliput, or Pompon Zinnias. An especially pretty, dwarf, branching type, 12 to 18 inches tall, blooming continuously and most profusely. The double, conical flowers are 1 to 1½ inches across. Highly effective for borders. Especially desirable for table decorations when medium-stemmed flowers are wanted. 10c

Zinnia Fantasy (All America, Award of Merit, 1935). The rounded flowers are composed of a mass of shaggy, ray like petals, in colors including the brightest shades of reds and orange, as well as popular pastel pinks and cream. A dainty, delicate and refined novelty. 25c



Zinnia Pompon

Giant Dahlia Flowered Zinnias

A wonderful improvement in Zinnias, the flowers being as large as Dahlias. The plants of this variety are very strong and rugged, growing to a height of about three feet.

Buttercup. A large deep creamy yellow 15c

Crimson Monarch. By far the largest and best of the red shades. Flowers often 8 inches in diameter 15c

Dream. A fine deep lavender, turning to purple. A new, desirable shade in Zinnias. 15c

Exquisite. Color light rose with center a deep rose 15c

Golden State. A very rich orange yellow. Yellow in the bud, turning to an attractive orange when in full bloom 15c

Oriole. Considered the most beautiful of its class. It is an immense orange and gold bicolor 15c

Polar Bear. A very large pure white, the best white yet seen in Zinnias. True Dahlia form 15c

Scarlet Flame. A large, beautiful bright scarlet, with a delightful blending of orange throughout the petal 15c

Bodger's Gold Medal Mixture. Containing all the varieties, grown as separate colors 15c
3 Pkts. of any of the above 35c

NIAGARA FLOWER GARDEN—Dust or Spray

An exceptionally economical insecticide and fungicide combined, containing sulphur in its best disease preventing form, and lead arsenate in just the right proportion to kill all of the leaf and bloom-eating insects and bugs. This is a material we can recommend to our customers, knowing that if directions are followed they will have a clean garden, free from insect and disease injury. Note that it can be either dusted on the plants, or mixed with water and sprayed.

One Pound Canister, Sifter Top, 35c; 4 lb. Bag 90c. F.O.B. Portland.



“Sterling Quality”

Hardy Perennials and Biennials

This class of flowers is coming into increased favor each year. The seed may be sown in the spring, or later in July or August. If sown at the latter time, it is well to sow in a shaded, moist place, or to keep the ground shaded and well watered until the seed appears.

WE PAY THE POSTAGE on Flower Seeds

Per Pkt.

Per Pkt.

Achillea. (Sneezewort Yarrow).

The Pearl. One of the best perennials for cutting. Plants, 2 feet tall, bear numerous clusters of double, satin white flowers 15c

Aconitum (Monk's Hood). Hardy perennial, with helmet-shaped flowers; growing in any good garden soil. Thrives best when planted among shrubbery or in shady situations. 4 feet.

Nappelus. Large blue 15c

Alyssum.

Saxatile Compactum. (Basket of Gold).

Hardy perennial for early spring bedding, producing a mass of bright yellow flowers. A good rock plant. Height 9 inches 15c

Saxatile Citrinum. Flowers palest lemon; is much more lovely in its delicate coloring than compactum and is seldom seen. Height 12 inches 15c

Anemone (Windflower).

St. Bridig. Large semi-double and double cup shaped blooms of a wide range of colors, produced early in spring. Plants 12 inches high. Mixed 15c

Ampelopsis Veitchii (Boston Ivy). The best hardy vine for covering brick or stone buildings. Foliage turns to scarlet in the autumn 10c

Aquilegia (Columbine). Aquilegia is one of our late spring and early Summer flowering perennials. It will thrive in a semi-shaded position and it is best to raise new plants from seed.

Hybrids (Coerulea). Blue 10c

Chrysantha. Pale yellow long-spurred flowers 10c

Single, Mixed Colors 10c

Long Spurred, Double, Mixed Colors 10c

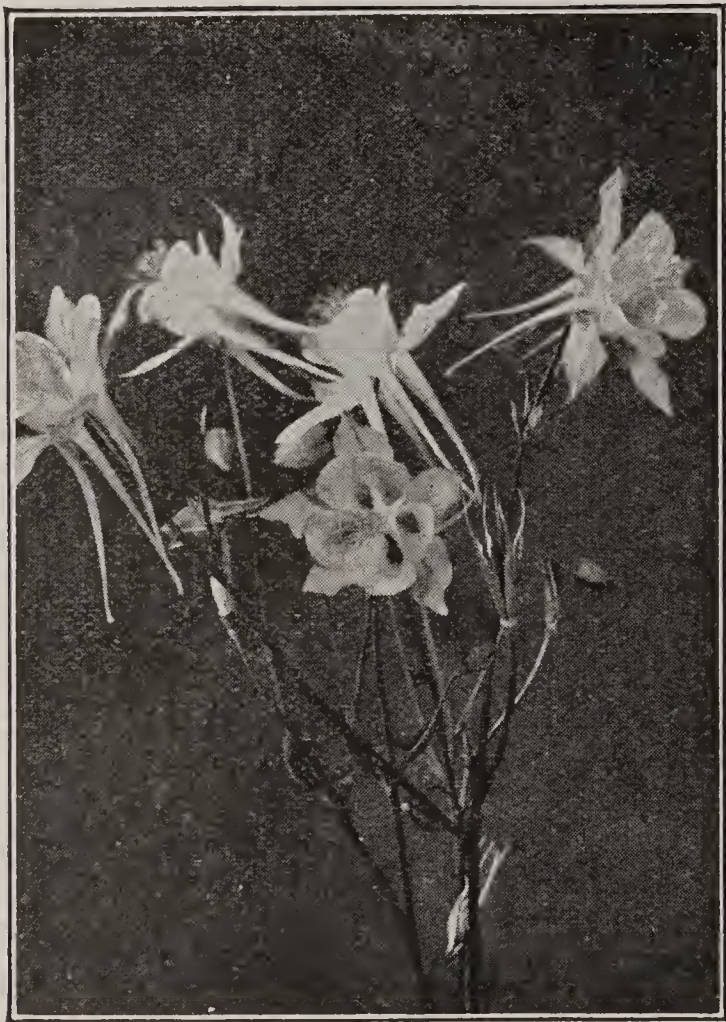
Arabis. One of the earliest spring flowers. The spreading silver green tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Valuable for edging and rockeries. Height 6 inches 10c

Alpina Flore-pleno. A distinct double flowering form. In some gardens mats, nearly a yard long, hang from cliff-like rocks 10c

Arnica Montana. A beautiful Alpine plant resembling a small golden sunflower, two inches in diameter, on stems six to nine inches high. Grow it in the rock garden .. 10c

Aster Perennial (Michaelmas Daisy). Plants, 3 feet tall, sturdy, branch near the top, producing quantities of daisy-like flowers, in a variety of soft and vivid colors. Fall blooming.

Mixed 10c



Aquilegia or Columbine

Agrostemma (Mullien Pink). A hardy perennial, 18 inches high, with downy foliage of silver gray that contrasts with the vivid blood red flowers 10c

Anchusa. The Anchusas provide some of the best flowers of our gardens. They are a rich gentian blue, produced in long, loose sprays during June and July. Height 3 to 4 feet.

Italica, Lissadell. An improved form of the Dropmore variety 10c



Hardy Perennials and Biennials--continued

Per Pkt.

Bellis Perennis (Double Daisy.) Sow the seed very early. The flowers are abundant in early spring and may be continued later by the use of water. Set about six inches apart in a cool border. 6 inches high.

Longfellow. Large, rose-colored flowers .. 10c
Snowball. Large, double pure white 10c
Finest Mixed 10c

Canterbury Bells (Biennial). Large bell-shaped flowers which are very effective. Succeeds best in light, rich soil. Transplant two feet apart. Height 2 to 4 feet.

Single, Fine Mixed 10c
Double, Fine Mixed 10c
Blue, Cup and Saucer 10c
Rose, Cup and Saucer 10c
White, Cup and Saucer 10c
Choice Mixed, Cup and Saucer 10c

Carnation.

Chaubaud's Giant Double. The plants, 18 inches high, robust and erect, produce beautiful double clove scented flowers of extra large size. Perennial, blooms in six months from seeding.

Mixed 15c

Cerastium (Snow in Summer). A luxuriant, fast growing creeper, 6 inches, for edgings and sunny locations in rock gardens. The silvery white foliage and the small white flowers, give the effect of snow 15c

Chelone (Turtle Head).

Barbata. A graceful perennial growing 4 feet tall, blooming June until September. Tubular flowers, well arranged on tall slender stems. Excellent for cutting. Mixed colors 15c

Coreopsis (Golden Wave).

Grandiflora Auriculata Superba—3 feet tall. Golden yellow flowers with a serrated brownish red band encircling the golden disc or center. Excellent for cutting 15c

Delphinium (Hardy Larkspur).

Formosum. Deep blue, 4 feet 10c
Double Hybrids. Finest Mixed. 4 feet 10c
Belladonna. Light Blue 10c
Wrexham Hybrids (Hollyhock Strain). A vigorous, tall, stately growing type with large flowers of blue shades 25c

Dianthus (Hardy Garden Pinks).

Double Clove. A hardy perennial pink, very fragrant, choice colors 10c
Plumarius (Grass Pink, or Pheasant-eye Pink). A single hardy Pink with fringed-edged, fragrant flowers, mixed colors 10c

Forget-Me-Not (Myosotis). Small star-like flowers borne in clusters. The plant is of easy culture and blooms the first year if seed is sown early. 4 to 9 inches.

Indigo Blue. Large, dark blue flowers 10c
Victoria. Large flowers, bright azure blue; dwarf habit; fine for borders 10c
Fine Mixed 10c

Allen, Sterling and Lothrop, Portland, Maine

Per Pkt.

Foxglove (Digitalis) (Biennial).

The Foxgloves are highly ornamental plants. 3 feet tall. They are fine for the mixed border or planted singly in half-shady places near a walk or drive. The spikes of flowers are often two feet in length, containing scores of the pretty-spotted thimble-shaped flowers. Perfectly hardy. Sow seed in spring in the garden and transplant as desired.

Mixed Varieties 10c



Gaillardia

French Honeysuckle (Hedysarum).

Very handsome, free-flowering plants; well adapted for borders or rock-work. 3 feet.

Scarlet 10c

Gaillardia. Showy and hardy perennials, flowering from July to October. 3 feet.

Grandiflora Hybrida. Finest Mixed 10c

Geum.

Mrs. Bradshaw. This hardy perennial, 2 feet tall, produces large, double, dazzling, orange scarlet blooms, over a rosette of leaves 25c

Gypsophila (Baby's Breath). Free-flowering plants, succeeding in any garden soil. Fine for bouquets. 3 feet tall.

Paniculata. White flowers 10c

Paniculata. Double white 20c



Hardy Perennials and Biennials--continued

	Per Pkt.
Helianthemum (Dwarf Sun Rose)	
Mutablie. A lovely dwarf perennial, 6 inches high, which produces rose, pink and white blooms during May and June. Excellent for rockeries and embankments	15c
Heuchera (Coral Bells). An excellent dwarf perennial for semi-shaded locations. Plants 12 inches high, compact, producing numerous bell-like crimson flowers	25c
Hollyhock. Plants of upright, stately growth, 5 to 8 feet high. The double varieties are the most desirable. The hollyhocks are very effective when planted in long rows with a background of shrubbery.	
Chater's Double Varieties	
Peach Blossom	10c
White	10c
Newport Pink	10c
Shell Pink	10c
Red	10c
Yellow	10c
Mixed	10c
Honesty (Satin Flower). The flat, silvery seed pods are used for winter decoration. Very handsome, free-flowering. Hardy biennial. 2 feet	10c
Iberis (Perennial Candytuft).	
Sempervirens. It is of spreading habit of growth, 8-12 inches high and is covered with large flat clusters of small white flowers. Excellent for rockeries	15c



Lychnis

	Per Pkt.
Kudzu Vine or Jack-and-the-Bean Stalk.	
A fast growing hardy perennial vine, growing 8 to 10 feet the first year from seed. The foliage is large; plants bear clusters of pea-shaped flowers	10c
Lathyrus (Perennial Sweet Pea).	
Latifolius. An excellent hardy perennial, 5 feet tall, producing large clusters of waxy blooms, Crimson, Pink and White. Mixed	10c
Lavendula vera (Sweet Lavender). Plants 2 feet tall, with delicate gray foliage and small lavender flowers. Grown for fragrance of flowers. Thrives in any type of soil.	10c
Lilium Regale. The flowers are white, suffused with pink, with a yellow center. Sow seeds in boxes in April. Lift the bulb-lets in the fall and store over winter where it is cool and dry. Set bulb-lets, in permanent location, early in the spring. Very hardy,	15c
Linum (Flax).	
Perenne. Beautiful light blue flowers, borne profusely on graceful plants, two feet tall. Flowering May until August	10c
Lupinus (Lupin). Graceful, long spikes, pea-like flowers. Beautiful hardy plants for borders, beds and for cutting, 3 feet.	
Polyphyllus Blue	10c
Polyphyllus Roseus. Pink	10c
Polyphyllus White	10c
Polyphyllus Mixed	10c



Hollyhock



Hardy Perennials and Biennials--continued

Per Pkt.

Lychinis (Jerusalem Cross).
Chalcedonica. Large, brilliant scarlet cross-shaped flowers, vigorous plants, 2 feet tall. Blooming June and July 15c

Phlox (Decussata). Hardy plants producing large heads of showy flowers, 3 feet. Mixed Colors 10c

Platycodon (Balloon Flower).
Grandiflora Blue. Plants, 2 feet tall, bear large, deep blue bell shaped flowers, blooming from July until frost 15c

Polyanthus (Primula Elatior). Early spring free-flowering plants, fine for either pot or outdoor culture; 6 inches. Choice Mixed 10c

Poppy (Papaver).
Orientele. One of the most striking and showy of the garden perennials; flowers large brilliant orange-scarlet with a black blotch on each petal. 3 feet tall 10c

Iceland Poppies (Papaver nudicaule). Iceland poppies, while considered perennials, will flower the first year from seed. They are of graceful habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing brilliant flowers in endless profusion 10c

Physalis (Chinese Lantern Plant). An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets .. 10c

Physostegia (False Dragon Head). A beautiful, hardy vigorous perennial, 4 feet tall, producing a wealth of showy rosy lilac flowers. Thrives in moist, semi-shaded areas 15c

Pyrethrum Hybridum (Painted Daisy). Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers 10c

Rudbeckia (Cone-Flower). Robust-growing plants, very popular for border decoration.

Newmanii. Golden yellow with black center 10c

Salvia Farinacea. This half hardy perennial, 3 feet tall, produces, above a dense tuft of leaves, tall slender spikes ringed with small, tubular, dusty blue florets. Desirable for cutting 15c

Scabiosa Caucasica. An old fashioned favorite, producing large, lavender blue flowers on long stems from June to September. Plants 2 feet tall 15c

Shasta Daisy.
Alaska. The most popular of the hardy daisies. Plants 2½ feet tall. Flowers very large, pure white with small yellow centers. 15c

Giant Double Shasta Daisy. See page 22.

Per Pkt.

Statice (Sea Lavender). Beautiful hardy perennial, free flowering and of easy culture in poor soils and dry situations; when dried can be used in winter bouquets. 2 feet tall. Choice Mixed 10c

Stokesia (Stokes Aster).
Cyanea. The showy, free flowering plants, 16 inches tall, produce handsome rich blue flowers from July until October. Excellent for cutting 10c



Pyrethrum Hybridum (Painted Daisy)

Sweet Rocket. Very fragrant, growing freely in ordinary soils, 2 feet tall.

Mixed. Purple and white 10c

Sweet William. An old-fashioned plant, producing large heads of beautifully colored, sweet-scented flowers. It is hardy and easily grown. 1½ feet.

Newport Pink 15c

Double Varieties, Mixed 10c

Finest Single, Mixed 10c

Tritoma Hybrida (Red Hot Poker). One of the curious and unusual bedding plants, 3 feet tall, with peculiar flower spikes shading from yellow to an attractive scarlet. Easily raised from seed. Blooms July and August 15c

We Pay the Postage on Flower Seeds



Hardy Perennials and Biennials--continued

	Per Pkt.		Per Pkt.
Tunica		Viola Cornuta. Tufted Pansies. Attractive, free-blooming plants, 8 inches high, with good-sized flowers in many shades. Blooms during summer.	
Saxifraga. An excellent, dwarf rock garden and border plant, 8 inches high. Small, light pink flowers borne in profusion all summer	15c	Mixed	10c
Valeriana (Garden Heliotrope). Showy, hardy border plants, 2 feet tall, producing large corymbs of red, white and pink flowers. Excellent for bouquets.		Violet. Fragrant, spring-blooming plants. 4 inches high	
Mixed	10c	The Czar. Large dark blue	10c
Verbena Venosa. A hardy garden Verbena of spreading habit. Large purplish blue flowers borne throughout the summer and fall. Height 18 inches	10c	Wallflower. Stocky upright plants, 12 inches high, branching near the base, into erect stalks with thick lance-like leaves. Fragrant flowers, single with four petals.	
		Mixed	10c

Rock Garden Flower Seeds

For the convenience of our customers we have grouped together a collection of twelve varieties of seeds for the very popular Rock Garden.

	Per Pkt.		Per Pkt.
Alyssum (Saxatile Compactum). Plants dwarf, compact, 12 inches tall. Showy, bright yellow flowers, cover the plant in June and July. Excellent for rockeries or border	10c	Gypsophila (Repens) White. One of the best procumbent rock plants. Small white flowers borne in profusion during mid-summer months. Perfectly hardy	15c
Aquilegia (Long Spurred Hybrids). Also called Columbine. Plants, 2 feet tall, with showy, graceful flowers, containing all of the colors of the large flowered and long spurred forms	10c	Geum (Lady Stratheden). A beautiful hardy perennial, 18 inches tall. Fine rich, golden yellow flowers borne in profusion throughout the summer	25c
Cerastium (Biebersteini). One of the best low growing rock plants. Pretty gray foliage growing in compact clumps. Flowers white. Height 6 in.	15c	Linaria Alpina. Brilliant orange and purple flowers like miniature snapdragon. Plants trailing, 6 inches tall, with grayish green foliage. Blooms summer and autumn	25c
Delphinium (Blue Butterfly). A brilliant blue variety of compact habit. Height 15 inches. Excellent for small beds and rockeries. If sown early will flower same season	15c	Oenothera (Macrocarpa). Plants, 6 inches tall, with long trailing stems, producing large yellow flowers, followed by large winged seeds	15c
Dianthus (Deltoides). An improved form of the Maiden Rock Pink. Plants, 6 to 9 inches high, covered with tiny gorgeous rosy-crimson flowers	15c	Saponaria (Ocymoides). Height 6 inches. A showy, dwarf, trailing plant producing a sheet of crimson flowers, from June-August	15c
Gypsophila (Repens) Rose. An excellent trailing plant for the rockery. Covered during July and August with myriads of small rose flowers	15c	Statice (Latifolia). Hardy perennial, 2 feet tall, with large branching heads of clear mauve flowers. Invaluable for rockeries and perennial borders. Flowers can be dried for winter bouquets	10c
		Perennial Rock Gardens. An excellent, mixture of the best perennials for rock garden plantings	15c

SPECIAL NOTICE

We pay the Postage on all Vegetable and Flower seeds up to and including 5 pounds of each variety. Seed supplies are limited. Order Early to be assured of receiving your favorite varieties.



Flowering Bulbs and Roots

AMARYLLIS

Giant American Hybrids. One of the most beautiful and easily grown bulbous plants. Lily-like foliage, from which arises a vigorous stem, supporting four to six gigantic blooms, ranging in color from pure white ground with varied markings, to selfs of scarlet, crimson, bright red to almost maroon. Set bulbs with one-third of bulb projecting above surface of the soil. Large bulbs, Mixture only. Each 40c; 3 bulbs \$1.00.

BEGONIA

Double Tuberous Rooted. An excellent summer flowering begonia, deserving of greater popularity, adapted for porch and window boxes and semi-shaded locations. Ornamental with huge double flowers 4-6 inches across, of white, pink, yellow, salmon and crimson. Start indoors, setting out established plants when weather is settled. Choice Mixed, 30c each; 3 bulbs for 80c.

CALADIUM (Elephant's Ear)

Esculentum. An easily grown ornamental, for foliage effects. The best results can be produced by planting in rich soil and watering copiously. The plants are vigorous, tall, producing immense, light green leaves 3-4 feet long and 2½ feet wide. Excellent for beds, and borders. Each 20c; 3 bulbs for 50c.

CANNA

These handsome stately plants will thrive in any type of soil with a sunny location. The soil should be thoroughly prepared, incorporating compost if possible. An abundance of water is advisable. The beautiful, bright colored blooms are borne on vigorous, upright stems.

City of Portland. Foliage green, plants 3½ feet tall, flowers a glowing pink. Each 15c; 3 roots for 40c.

Gaiety. Foliage green, plants 4 feet tall, flowers, scarlet orange mottled with carmine and edged with yellow. 15c each; 3 roots for 40c.

King Humbert. Foliage bronze, plants 4 feet tall, flowers orange scarlet. 15c each; 3 roots for 40c.

The President. Foliage green, plants 4 feet tall, flowers rich scarlet. 15c each; 3 roots for 40c.

Yellow King Humbert. Foliage green, plants 4 feet tall, flowers golden yellow. 15c each; 3 roots for 40c.

Dahlia

No garden is complete without, at least a few of the easily grown dahlias. They thrive in all types of soil but prefer the light, rich, sandy loams. The vigorous upright plants produce a wealth of blooms during the summer and fall months.

CACTUS DAHLIAS

	Each
Chemar's Masterpiece—Orchid lavender	50c
Countess of Lonsdale—Salmon	25c
Elsa Bonnell—Dark red	35c
George Walters—Salmon pink	25c
Gladys Sherwood—Large white	75c
Grizzley—Dark red hybrid	35c
J. H. Jackson—Black maroon	25c
Marguerite Bouchron—Pink with white tips	50c
Mariposa—Lavender pink	50c
Roycroft—Cinnamon buff	25c

POMPOM DAHLIAS

Amber Queen—Amber	25c
Ariel—Burnt Orange	25c
Belle of Springfield—Red, very small	25c
Brunette—Red and white	35c
Darkest of All—Maroon	25c
Golden Queen—Deep yellow	25c
Graus Aus Wein—Crushed strawberry	25c
Jessica—Bright red	30c
Little Beauty—White	25c
Little Jewell—Pink	25c

SINGLE DAHLIAS

Century Pink—Pink	25c
Poland Spring—Red	25c
Eckford Century—White penciled crimson	25c

DECORATIVE DAHLIAS

	Each
Bashful Giant—Apricot	25c
Elizabeth Slocombe—Purple garnet	25c
George H. Carr—Royal purple	25c
Hillside No. 5—Old rose	\$2.00
Jersey Mammoth—Golden mahogany	\$1.00
Judge Marean—Salmon	25c
Le Toreador—Red	50c
Mabel Thatcher—Yellow	35c
Mrs. I. de Ver Warner—Lavender pink	25c
Oregon Sunset—Red and yellow	25c
Our Country—Maroon with white tips	50c
Poinsetta—Red	25c
Pride of California—Red	25c
Rose Queen—Rose pink	35c
Snowdrift—White	35c
The Surprise—Crushed strawberry	50c
Winfield Slocombe—Amber	35c

SHOW or BALL DAHLIAS

Black Diamond—Maroon	35c
Elsie Davidson—Yellow	25c
Grand Duchess Marie—Amber	25c
Maude Adams—Pink and white	25c
Porthos—Glowing crimson	25c
W. W. Rawson—White overlaid orchid ...	25c



Flowering Bulbs and Roots

GLADIOLUS

The gladioli corms we are offering are all first size, highest quality and treated against thrip and diseases. Our list includes newer and better varieties.

Aida—Very large, deep blue flowers.

Betty Nuthall—Coral pink with yellow throat markings.

Dr. Bennett—Fiery scarlet. The best red.

Dr. Moody—Early; light lavender blooms.

Excellence—Largest, early light red.

Giant Nymph—Light salmon rose. Vigorous.

Golden Dream—Beautiful, clear deep yellow.

La Paloma—Large, bright vivid orange.

Mammoth White—Immense pure white flowers.

Marmora—Gray with purplish blotch.

Mrs. P. W. Sisson—Creamy light pink.

Olive Goodrich—White tinted light pink.

"A. S. & L." Mixture—A special assortment of the twelve above listed varieties.

All strictly first size, treated bulbs. Any of the above:

6 Bulbs 35c; 12 Bulbs 65c; 100 Bulbs \$5.00

Special Mixture—An excellent blend containing a wide range of colors. Growers' Mixture Varieties not specified. \$4.00 per 100 Bulbs.



LILIES

Graceful, stately, beautiful lilies belong in every garden. They are hardy, easily grown, giving an exceedingly showy display of large flowers.

Auratum (Golden Banded Lily of Japan). One of the finest. Blooms large, graceful, fragrant, of a delicate ivory white, spotted with crimson and striped in the center with golden yellow. 3 to 5 feet tall. Set 6 to 7 inches deep.

Each 25c; 6 bulbs \$1.35; 12 bulbs for \$2.50.

Henryii (Yellow Show Lily). Plants quite vigorous, 3 to 5 feet tall. Flowers are of a rich apricot yellow shade; slightly spotted with brown, maturing during July and August. Cover 10 inches deep.

Each 30c; 6 bulbs for \$1.60; 12 bulbs for \$3.00.

Magnificum. A beautiful showy lily, growing 3 to 4 feet tall, blooming August and September. Flowers have ivory white ground suffused with rosy carmine. Set bulbs 10 inches deep.

Each 25c; 6 bulbs for \$1.35; 12 bulbs for \$2.50.

Regale. One of the best lilies. Plants vigorous, 3 to 5 feet tall. The large trumpet shaped, delicately scented flowers are ivory white shaded with pink and tinged with canary yellow at the base. Strong flowering bulbs.

Each 40c; 6 bulbs for \$2.25; 12 bulbs for \$4.00.

GLOXINIA. One of the most beautiful, bulbous pot plants. Contrary to the general opinion, they are quite easily grown. The showy plants bear a profusion of tubular blooms during the summer. Gloxinias prefer a light, sandy, easily drained loam. If the bulbs are potted in January, they will flower early in July. By making succession plantings, a continuity of blossoms can be produced. Strong flowering bulbs mixed colors. Each 35c; 6 bulbs \$1.90; 12 bulbs \$3.50.

OXALIS. Excellent summer flowering bulbs with brilliant flowers and contrasting foliage. These small bulbs are excellent for rockeries, hanging baskets and mass bedding.

Deppei. This variety has clover-like, green, purple banded leaves and pure white blossoms.

Lasiandra. The most beautiful of the summer flowering oxalis. Rosy crimson blooms. Digitate bronze leaves.

Shamrock. Rich green clover-like leaves and rose colored blooms.

Any of the above 6 bulbs 20c; 12 bulbs 35c

TUBEROSE.

Dwarf Double Excelsior Pearl. One of the most delightful fragrant and beautiful summer flowering bulbs. Leaves grass-like. The double, thick, waxy, white blooms are closely set on long graceful stems. Plant in a sunny situation covering the bulbs 2 inches deep. Bulbs 10c each; 3 for 35c; 12 for \$1.00.



Insecticides and Fungicides

ANTROL

KILL ANTS in the Nest!

This Scientific Method is Safe, Sure, Permanent

Antrol is easy to use, economical, and safe around children and pets. It consists of small glass containers from which the worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source.



Prices, Ready filled sets containing 4 feeders filled with syrup, 40c; Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 75c; Antrol extra containers (each) 10c; Antrol syrup, 4-oz. bottles, 35c; pints, 85c; gals. \$3.50.



A NEW POISON IN HANDY TUBES DESTROYS ANTS LIKE NOTHING ELSE WILL

SAFE TO USE AROUND THE HOME OR GARDEN

Large Tube25c

ADCO

(Registered Trade Mark)

is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into

ARTIFICIAL MANURE

ADCO IN THE GARDEN

By the use of ADCO all non-woody vegetable refuse such as stalks, cuttings, weeds, withered leaves, and flowers, vines, etc., is converted into artificial manure. You not only get rid of a lot of useless and unsightly rubbish, but you turn it into rich, clean manure. (Enough for 12 wheelbarrow loads of garden waste, making one-half ton of manure).

ADCO in 25-lb. bags, \$2.00

ADCO WEED-KILLER for LAWNS will do more to free your lawn from weeds in one hour than a month of hard work in trying to dig them out.

ADCO WEED-KILLER is simple and easy to use. For small plots the 3-lb. sifter cans may be all you need, but generally it is better and cheaper to buy the 25-lb. bags. Shake the powder over the lawn in a thin film, as if you were sowing grass seed.

At the end of twenty-four hours give the lawn a thorough soaking. The weeds will be gone and in a few days more the grass will be thicker, richer, darker in color, more luxuriant than you have ever seen it.

Prices: 3 lb. cans, \$1.00; 25 lb. bags, \$3.50.

Allen, Sterling and Lothrop, Portland, Maine

Spray

"Black Leaf 40"
40% NICOTINE

Black Leaf 40. (Nicotine Sulphate). Highly recommended by spraying experts for destroying all sucking and many chewing insects. 1 oz. 35c; 1 lb. \$2.25; 2 lbs. \$3.25; 10 lbs. \$9.85.

Bug Death. A non-poisonous powder. Destroys potato, squash, and cucumber bugs, currant and tomato worms; safe to handle. Contains no Paris Green or Arsenic. Apply dry or in water.

1 lb. Sifter Top pkg. 25c.

Carbola. A combined disinfectant and white wash. One pound paints and disinfects 250 sq. ft.

5 lbs. 75c; 10 lbs. \$1.25, 25 lbs. \$2.75; 50 lbs. \$5.00

Copper Sulphate. For making home-made bordeaux mixture for fungicide purposes. Write for price.

Crow Repellent, Stanley's. Prevents crows, other birds, and animal pests from pulling corn. Small can (enough for 1 bus. corn) 60c; large can (enough for 2 bus. corn) \$1.00; 1-qt. can \$1.75.

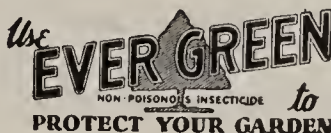
Cyanogas G-Dust. Kills ants and treeborers. 5-lb bulk tin \$3.00; 25-lb. tin \$10.00.

Cyanogas A-Dust. Kills rats, woodchucks, rodents of all kinds. Full instructions with every can. 1/2-lb. tin 45c; 1-lb. tin 75c; 5-lb. tin \$3.00.

Dolge Liquid Weed Killer. Destroys weeds in walks and drives. Dilute 1 part Weed Killer to 40 parts of water and apply with sprinkling can or cart.

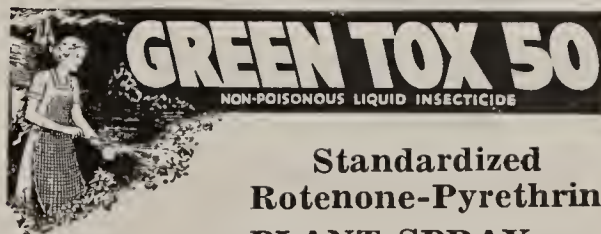
1 qt. can 60c; 1 gal. can \$1.75.

NEW



A non-poisonous insecticide that is as equally efficient in both the flower and vegetable garden. Destroys a great number of both chewing and sucking insects without danger of burning the plants. 20% stronger in Pyrethrin content.

1 oz bottle 35c; 6 oz. bottle \$1.00; 16 ozs. \$2.00; 32 ozs. \$3.50; gallon \$11.50.



**Standardized
Rotenone-Pyrethrin
PLANT SPRAY**

KILLS MEXICAN BEAN BEETLES
Plant Lice, Worms, Bugs, etc., on Flowers, Shrubs, Plants and Vegetables

1 oz. 35c; 6 oz. \$1.00; 16 oz. \$2.00; 32 oz. \$3.50; 1 gal. \$10.50.

**HARMLESS
TO PEOPLE
PETS AND
PLANTS**

**A Contact and
Stomach
Poison**



Insecticides and Fungicides--continued

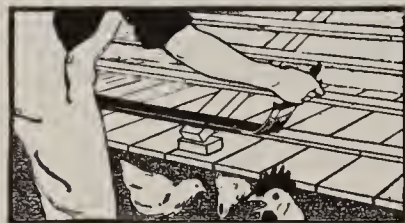
NICOTOX

Nicotine Sulphate Poultry Delousing Liquid

KILLS

LICE AND MITES

Just Paint the Roosts — No Handling of Bird



New Low Price

½ Pt. Can	.....\$ .75
1 Pt. Can	..... 1.25
1 Qt. Can	..... 2.00
1 Gal. Can	..... 6.00

Nico-Fume (Tobacco Powder). For fumigating greenhouses. 5 lb. can \$3.35; 10 lb. can \$5.85.

Nico-Fume (Liquid). Used as a spray or as a vapor. Does not stain nor injure blooms. 1 lb. can \$2.25; 4 lb. can \$5.75; 8 lb. can \$10.00.

QB-DUST

DERRIS-ROTENONE

KILLS APHIDS, THRIPS, BEETLES,
WORMS, LICE, ETC.
ON FLOWERS AND VEGETABLES
NON-POISONOUS

THE NEW SAFE INSECTICIDE
LEAVES NO POISONOUS RESIDUE ON
FLOWERS and VEGETABLES

Most Convenient to use

3 oz. Can, 35c—Bulk, 50c per lb.

Hand Duster for Applying, 25c each

New Bonide "Tarless" Crow Expeller is a clear tar-free liquid that absolutely will not clog or gum the planter or drill. No tar, therefore seed is treated in half the time required for tar preparations.

6 oz., 1-bu. size, 60c; 12-oz., 2-bu. size \$1.00

DOGZIX

PROTECTS

TREES, SHRUBS, ORNAMENTALS
FROM

DOGS, CATS. RABBITS, ETC.

DOGZIX is a liquid and is ready for instant use—No pre-mixing—No fuss—Simply put DOGZIX in clean sprayer and spray.

3 oz. Bottle 50c

Enough to Treat 50 Trees

HARMLESS
TO HUMANS
POULTRY
AND
PETS.

KILLS ONLY

RATS

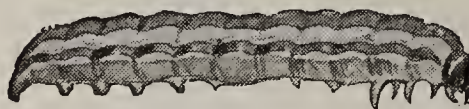
READY FOR INSTANT USE

Individually wrapped and distributed as they come from the package—no mixing—no fuss—no muss.

TOXIC TO RATS ONLY—Kills Nothing Else
10 Baits—15c per Package

TOPZOL prepared RAT BAIT

KILL GARDEN PESTS!



Cutworms, Sow-
bugs, Grasshop-
pers, Slugs, Snails,

Earwigs, etc., are Quickly Exterminated

Snarol is a ready-prepared meal that you simply broadcast on the ground under the vegetation. Pests eat it at night and are quickly destroyed.

Prices: 1½ lb. pkgs. 35c; 4 lb. pkgs. 85c; 15 lb. bags, \$3.00; 50 lb. bags \$8.00.

SNAROL



Semesan. A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases.

2 oz. tin 50c; 1 lb. tin, \$2.50; 5 lb. tin \$11.75.

New Improved Semesan Bel. Treatment of seed potatoes will bring you more profit than ever before. This quick dip treatment has cut treating costs to 1½c to 3c per bushel of seed and gives equal or better control of seed-borne Rhizoctonia and scab than the old soak treatments.

Prices: 4 oz. 50c; 1 lb. \$1.75; 5 lbs. \$8.00; 25 lbs. \$31.25; 100 lbs. \$120.00. Free pamphlet.

Semesan, Jr. A Dust disinfectant for seed corn. Field or sweet corn dusted with Semesan, Jr., is protected from root-rots carried by the seed and from rotting in cold, wet soil, and gives better stands and yields of improved quality. Costs less than 3c per acre.

Prices: 4 oz. 40c; 1 lb. \$1.50; 5 lbs. \$7.00; 25 lbs. \$31.25. Free pamphlet.

Nu-Green. A grass disinfectant for Brown Patch prevention and control.

3 oz. tin 50c; 1 lb. tin \$1.75; 5 lb. tin \$8.00; 25 lb. pail \$30.00; 100-lb. drum \$115.00; 300-lb. drum \$330.00.



Volck. A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrip, etc.; not only kills the insects, but also acts as a repellent. 1 qt. 80c; 1 gal. \$2.50.



Insecticides and Fungicides--continued

NIAGARA DUSTS

Niagara Arsenate of Lead. (Dry). Used either as a spray or dust for all leaf-chewing worms and insects. It will not burn or injure your crop.

Niagara Powdered Arsenate of Calcium. Especially valuable as a spray to control the "potato bug." Contains more than 40 per cent of arsenic oxide, and therefore has a killing efficiency surpassed only by Paris Green.

Bordeaux Mixture, Dry. Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gallons of water.

Niagara Dry Lime Sulphur. A finely powdered wettable sulphur used in spraying to control apple scab, etc. Mixes readily with water. Conveniently packed.

Niagara Duo-Bordo. Consists of lime and bluestone all weighed out in 5 lb. bags for making fresh Bordeaux Mixture instantaneously right in the spray tank. A package each of chemical lime and finely ground bluestone so processed as to be instantly soluble. Directions for mixing on packages. Makes a real Bordeaux Mixture—every membrane gelatinous. Ask for circular. Packed in 50-lb. cartons—consisting of 5 bags of bluestone and 5 bags of lime—enough for 250 gallons spray.

Niagara Emulso. Emulso is a typical Large Drop, Mechanical Type Oil Emulsion made from especially selected oils, using an exclusive Emulsifying Agent and stabilized to insure its not breaking down in shipping and storage.

Packed in 50 gal. bbls., 30 gal. steel drums, 10 gal. cans, 5 gal. cans, 1 gal. cans.

Niagara Kolodust. The Exclusive NIAGARA Dust that "sticks through rain and wind." This is a fungicide only, used in the control of diseases on fruit and flowering plants.

Niagara Koloform. The New Exclusive NIAGARA Summer Sulphur Spray Material that has the greatest toxicity to disease of any Sulphur Spray Compound, used for the control of diseases only in summer spraying. Carton contains eight 7½ lb. bags.

Niagara Kolokil. The Exclusive NIAGARA Sulphur and Poison Dust containing extra large percentage of Arsenate of Lead. This material is used wherever extra heavy ravages of chewing insects prevail; also in controlling such diseases as may be present.

Niagara—Rotenone Dust. Derived from Derris, the active ingredient of which is Rotenone. May be used with safety to control worms on Cabbage and Cauliflower, or any edible vegetable.

Niagara A-1 Mixture. A three per cent nicotine contact dust for use in controlling insects such as aphids, red bugs, pear psylla, etc.

Niagara D-6 Mixture. A bordeaux dust containing 20% monohydrated copper for use in controlling all forms of fungous disease such as blight, rust, mildew, black spot, etc.

Niagara D-18 Mixture. A combined fungicide and insecticide containing 20% monohydrated copper sulphate and 10% lead arsenate. Should be used whenever insects are present.

NIAGARA POMO-GREEN with Nicotine

The Leaf Green ALL-IN-ONE Dust or Spray

A complete insecticide and fungicide combined. It can be used effectively against both chewing and sucking insects (Aphis) and will positively control most of the diseases of flowering plants and shrubs. Highest rating given in tests conducted by American Rose Society.

Price 1 lb. can 75c. Price 5 lb. can \$3.00.

<p>INOCULATE ALL LEGUMES WITH</p> <p>NITRAGIN</p> <p>The Original Legume Inoculator</p>		<p>Expiration Date and High Germ Count on Every Package</p> <p>INOCULATOR PRICES</p>																		
<p>When ordering, always specify kind of seed.</p>																				
<p>Alfalfa, all Clovers and Lespedeza</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Retail</th> </tr> </thead> <tbody> <tr> <td>½ bu.</td> <td>\$.35</td> </tr> <tr> <td>1 bu.</td> <td>.65</td> </tr> <tr> <td>2½ bu.</td> <td>1.40</td> </tr> </tbody> </table>		Size	Retail	½ bu.	\$.35	1 bu.65	2½ bu.	1.40	<p>Soy Beans and Cow Peas</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Retail</th> </tr> </thead> <tbody> <tr> <td>1 bu.</td> <td>\$.55</td> </tr> <tr> <td>2 bu.</td> <td>.65</td> </tr> <tr> <td>5 bu.</td> <td>1.40</td> </tr> <tr> <td>10 bu.</td> <td>\$2.45</td> </tr> </tbody> </table>	Size	Retail	1 bu.	\$.55	2 bu.65	5 bu.	1.40	10 bu.	\$2.45
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Size	Retail																			
½ bu.	\$.35																			
1 bu.50																			
*1½ bu.80																			
5 bu.	\$2.25																			



All-Leather — DIRT-PROOF
SOFT AS KID — Extra Pliable

Ideal gloves for men and women, made from select imported leather processed to render it amazingly soft and pliable, as well as durable. Permit almost barehand freedom with perfect comfort, yet insure complete protection from dirt, scratches, bruises, stains. Economical—outwear 6 pairs of fabric gloves and are useful the year round for Garden, Housework, Painting, Yard, Furnace, Garage, etc.

WASHABLE

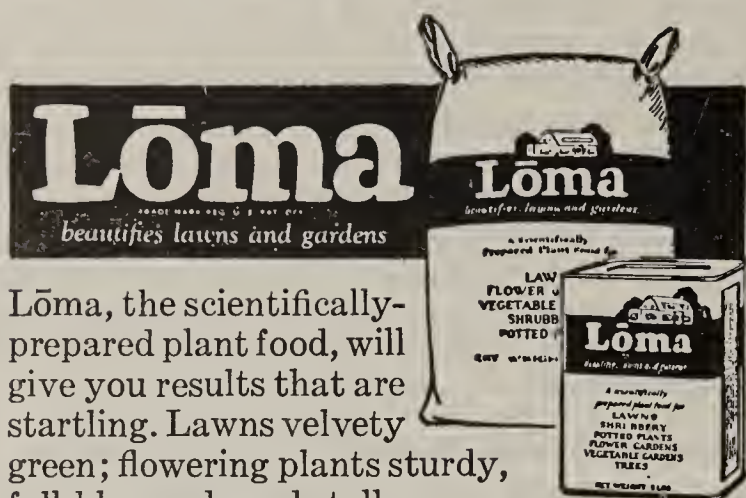
Sizes for women: "Small," "Medium," "Large"—for men: "Medium," and "Large." Price, 75 cents a pair (2 pair, \$1.40), postpaid.

WRITE US FOR QUOTATIONS ON INSECTICIDES.

Allen, Sterling and Lothrop, Portland, Maine



For Every Need **FERTILIZERS** In Any Quantity



Lōma, the scientifically-prepared plant food, will give you results that are startling. Lawns velvety green; flowering plants sturdy, full-bloomed and tall; vegetables such as you have never had before. Lōma is rich in nitrogen. Agricultural experts will tell you that this is the most vital plant food. Lōma works quickly. In a week's time you can see the difference in your lawn.

1 lb. 10c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.60;
50 lbs. \$2.75; 100 lbs. \$4.50



MENDERTH will rebuild your soil and make it clean, healthy and productive, overcoming many plant troubles. Menderth may be purchased in Cartons, 5 lbs. net, 50c; Bags, 100 lbs. net, \$2.50. Ton Lots, Carloads, write for prices. Circular on request.

KING BRAND PEAT MOSS

Organic matter can be best and most conveniently added to the soil in the form of peat moss. It is ideal as a top dressing for lawns, perennial flower beds and shrubs, also to improve the physical condition of all soils.

Standard bale of 22 bushels, \$2.50.

Standard half bale of 11 bushels, \$1.50.

SPECIAL LAWN FERTILIZERS

"Big Sheep" Brand Pulverized Sheep Manure. Weedless. 50 lb. bag, \$1.75; 100-lb. bag, \$3.25.

Pure Bone MealPer lb. 5c; 100 lbs. \$3.75

Fertilizer Bone Meal100 lbs. \$2.75

"Dirigo" Brand Sheep Manure—15 lbs. 60c;
50 lbs. \$1.50; 100 lbs. \$2.50.

Write for prices on

COMMERCIAL FERTILIZERS

AGRICULTURAL LIME

ACID PHOSPHATE

NITRATE OF SODA

SULPHATE OF AMMONIA

ALL ITEMS ON THIS PAGE F. O. B. PORTLAND, MAINE

GREENHOUSE SPECIAL

No-Filler—Fertilizer
Something Sensational.

Remarkable results are reported in unsolicited testimonials from well known and progressive florists and landscape gardeners who are using our new, special formula.

A 100% all around fertilizer with a Venezuelan Sheep Manure and Organic Tankage base

For Lawns — Vegetables — Flowers — Greenhouses and Putting Greens

50 lb. bag \$2.00; 100 lb. bag \$3.75



Newest, Quickest Way to
Apply Plant Food to
Your Lawn

Price 85c — Postpaid \$1.

The old messy way is done away with by the use of this new patented device.

Packed in a compact box—full instructions for assembling in the package.

It is so simple to operate that a child can run it. No wasting of fertilizer as it is efficient and does the fertilizing quickly. You'll find it fun to operate it.

for Better Flowers

feed them this complete,
balanced diet

VIGORO
Complete plant food



A high grade, complete balanced, 4-12-4 fertilizer. In addition to the customary elements, Vigoro contains several other ingredients necessary for plant growth. When used as a lawn dressing, it should be applied when the grass is absolutely dry.

12 oz. 10c; 5 lbs. 50c; 10 lbs. 85c; 25 lb. bag \$1.60;
50 lb. bag \$2.75; 100 lb. bag \$4.50.

"BOVUNG"

Plain, Dried, Cow Manure—free of
Weed Seeds

Clean, Odorless and Convenient to Handle.

A natural plant food for lawns, flowers, shrubs and vegetables.

50 pound Bag \$1.50

Sprayers, Dusters and Hand Tools

Pennant Sprayer. Used in spraying of small orchards and gardens, also white washing. Tank riveted top, bottom and side seam. Capacity 4 gallons. Special brass and cork valve with brass pump. Furnished with 27-inch hose and 24-inch extension rod. Buy the best.

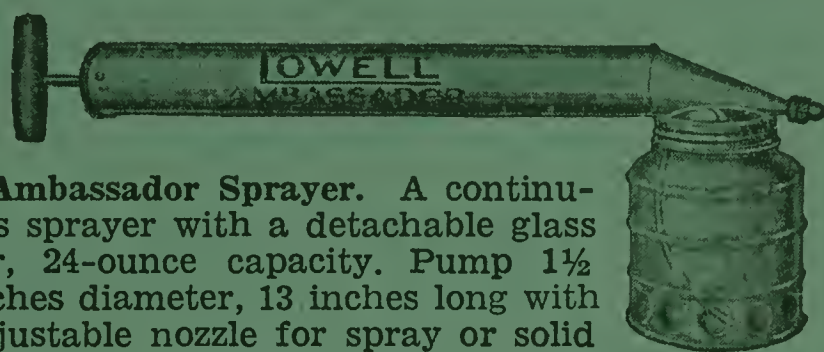
Galvanized Tank \$6.25, Brass Tank \$9.60.

Ideal Sprayer. Excellent for all purposes to which a quart size sprayer is adapted. Tank 4 inches in diameter, 4 inches long. One-inch opening for filling. Pump 1½ inches diameter, 13 inches long. Intermittant Spray.

All Tin 50c, Galvanized Tank 55c, All Brass 75c.

Crank Duster. A strong, well made duster with a powerful air blast. Will handle any powder in desired amounts. Capacity 5 to 10 pounds, depending on type of powder. Steel cut machine gears run in oil. Two nozzles, two elbows, a wye connection and four 15-inch tubes. All working parts easily accessible. Each \$13.50.

Warrior Duster. An excellent small duster made of heavy tin and nicely finished in green. Powder compartment 2¾ inches in diameter. Pump 2¾ inches diameter, 9-inch stroke. Equipment two 12-inch extensions, one straight narrow and one wide faced angle nozzle. Each \$1.25. See cut.



Ambassador Sprayer. A continuous sprayer with a detachable glass jar, 24-ounce capacity. Pump 1½ inches diameter, 13 inches long with adjustable nozzle for spray or solid stream. A superior sprayer. Each \$1.20. See cut.

Crown Bucket Sprayer. An excellent, substantial, serviceable pump, with a single cylinder double acting, developing a very high pressure. Adapted for all types of spraying, also for white washing. Complete with three feet of hose. Each \$2.50.

Baby Fountain Sprayer. Handles all types of insecticides, disinfectants and fungicides. Intended for work where a smaller capacity than the Pennant is required. Tank 5¾ inches by 10½ inches, capacity 1 gallon. Pump mounted on the side. A continuous pressure sprayer. Galvanized—Each \$4.95; Brass—Each \$7.00.

Monarch Wheel Barrow Sprayer. The very latest in design and construction with a special non-clogging strainer. Tank of heavy galvanized steel, with capacity of 18 gallons. Pressure tank tested for 275 pounds. Pump firmly fastened to top of tank. Wheels 18 inches diameter with 2½ inch tire. 6 feet, 3-8 inch hose, four-foot pipe extension, leakless shut off and angle nozzle included. With pressure tank \$31.75; Without pressure tank \$21.00.

Asparagus Knife	
Made of Solid Steel. Goodell Double Point .....	.30
Edger—Turf	
Long handle	\$1.15
D handle	1.15
Forks	
Manure, 4 Tine D handle.	\$1.55
5 Tine D handle	1.95
6 Tine D handle	2.00
Hay, 3 Tine (all lengths of handle)	1.60
Spading 4 Tine D handle	1.50
Grafting Chisel	
Made from the finest cast steel .....	.75
Grafting Wax (Trowbridge)	
The best on the market. ¼ lb. pkg. 15c; ½ lb. pkg. 25c; 1 lb. pkg. 45c.	
Garden Line	
Italian Hemp, 100 feet ..	\$1.50
Grass Hooks	
Nolan .....	.80
Owasco .....	.50

Hoes	
8 in. Meadow	\$1.35
9 in. Meadow	1.35
Warren	1.25
Onion	1.20
Boys'	1.00
Ladies' .....	.90
Potato Hooks	
5 Tine	\$1.40
6 Tine	1.50
Pruning Saws	
Disston No. 9	\$2.25
Disston No. 15	3.00
Rakes—Steel, Garden	
12 Tooth	\$1.15
14 Tooth	1.15
16 Tooth	1.25
Wood—Lawn	1.00
Wood—Hay .....	.90
Weeders	
Excelsior .....	.20
Haseltine .....	.35
Midget Norcross, short handle for hand work .	.50
3 prong Norcross .....	.75
5 prong Norcross	1.00

Scythes	
Grass	\$2.00
Bush	2.00
Scythe Snaths	
Regular	2.00
Bush	2.20
Sheers, Grass	
Doo-Klip	\$1.50
True Vermonter .....	.75
No. 263 (Sheep Pattern)	.50
Shears, Hedge	
Wiss-Steel Handle 8 in. .	\$2.50
Wiss-Steel Handle 9 in...	3.00
Shears, Pruning	
"Snap Cut" 7¾ in.	\$1.75
"Snap Cut", Ladies'	1.35
59A "Worth" .....	.95
69A "Worth"	1.10
Scuffle Hoes	
8 inch blade	\$1.25
Trowels	
No. 809 Solid Steel .....	.25
No. 100 Socket Pattern ..	.40
Transplanter .....	.25

ALL ITEMS QUOTED F. O. B. PORTLAND, MAINE

“Sterling Quality”

Flower Garden Collections

6 Packets CUT FLOWERS 50 Cents

This assortment contains types which are easily grown, having good stems and of excellent keeping qualities. We offer one packet each.

Asters Royal Mixed, Calendula Mixed Varieties, Larkspur Stook Flowered Mixed, Zinnia Giant Dahlia Flowered Mixed, Marigold Dwarf French Mixed and Centaurea Imperialis Mixed.

6 Packets Value 60 Cents for 50 Cents Postpaid

6 Packets ANNUAL ROCK GARDEN 50 Cents

Rock gardening today is a real hobby and is daily becoming more popular. Why not try this collection to give your garden a splash of color this season. We include one packet each of: Alyssum Little Gem, Lobelia Crystal Palace, Verbena Mammoth Mixed, Eschscholtzia Mixed, Dimorphotheca Mixed and Nemesis Mixed.

6 Packets Value 60 Cents for 50 Cents Postpaid

15 Pkts. ANNUAL FLOWER GARDEN \$1.00

For a complete flower garden, we believe this special offer will appeal to you. It includes one packet each: Alyssum Little Gem, Aster Giant Crego, Calendula Mixed, Calliopis Double Mixed, Clarkia Mixed, Bachelor Button Mixed, Carnation Giant Marguerite, Cosmos Early Single Mixed, Larkspur Mixed, Marigold African Mixed, Petunia Mixed, Phlox Mixed, Mourning Bride Mixed, Verbena Mixed and Zinnia Dahlia Flowered Mixed.

15 Packets Value \$1.50 for \$1.00 Postpaid

6 Packets SEMI-SHADE FLOWERS 50 Cents

For the partially shaded areas of your garden where you have difficulty in growing annuals try this collection of thrifty flowers. We offer one packet each Balsam Double Mixed, Clarkia Double Mixed, Godetia Mixed, Antirrhinum Tall Maximum Mixed, Ageratum Blue Perfection and Linum grandiflorum rubrum.

6 Packets Value 60 Cents for 50 Cents Postpaid

6 Pkts. PERENNIAL ROCK GARDEN 65 Cents

For more permanent results in the Rock Garden perennials should be used. We offer one packet each of six outstanding varieties at a special price:

Alyssum Saxatile, Cerastium Biebersteinii, Dianthus Deltoides, Gypsophila Repens White, Geum Lady Stratheden, Saponaria Ocymoides.

6 Packets Value 85 Cents for 65 Cents Postpaid

12 Pkts. PERENNIAL FLOWER GARDEN 85c

The popularity of Perennials is increasing every year. No garden is complete without an assortment of hardy flowers. We can most highly recommend this collection containing one packet each:

Anchusa, Aquilegia, Bellis, Canterbury Bells, Dianthus Mixed, Foxglove, Gypsophila, Hollyhock Double Mixed, Linum, Poppy Oriental, Pyrethrum and Sweet William Single Mixed.

12 Packets Value \$1.20 for 85 Cents Postpaid

“Sterling Quality”

Vegetable Garden Collections

ECONOMY GARDEN

Now is the time to economize and plant vegetables for profit and pleasure. Why not have a supply of fresh, succulent quality vegetables throughout the season?

This bargain collection contains:

- ½ lb. Bean, Low's Champion
- ½ lb. Bean, Brittle Wax
- 1 pkt. Beet, Early Wonder
- 1 pkt. Carrot, Danvers ½ Long
- 1 pkt. Cucumber, Improved White Spine
- 1 pkt. Onion, Danvers Yellow Globe
- 1 pkt. Radish Scarlet Globe
- 1 pkt. Radish, White Icicle
- 1 pkt. Turnip, Purple Top White Globe
- 1 pkt. Chard, Lucullus
- 1 pkt. Lettuce, Grand Rapids
- 1 pkt. Corn, Golden Bantam
- 1 pkt. Parsnip, White Model

Value \$1.50 at a Bargain Price of \$1.00

Postpaid.

HOME GARDEN

For a more extensive and complete home garden we can most highly recommend this special assortment. We include the items listed below:

- ½ lb. Bean, Low's Champion
- ½ lb. Bean, French's Dwarf Horticulture
- ½ lb. Bean, Kentucky Wonder
- 1 oz. Beet, Early Wonder
- 1 pkt. Carrot, Oxheart
- 1 pkt. Carrot, Danver's Half-Long
- 1 pkt. Parsnip, White Model
- 1 pkt. Radish, Scarlet Globe
- 1 pkt. Radish, White Icicle
- 1 pkt. Salsify, Sandwich Island
- 1 pkt. Turnip, Purple Top, White Globe
- 1 pkt. Chard, Lucullus
- 1 pkt. Cabbage, Copenhagen Market
- 1 pkt. Lettuce, May King
- 1 pkt. Parsley, Double Curled
- 1 pkt. Corn, Golden Bantam
- 1 pkt. Corn, Golden Giant
- 1 pkt. Cucumber, Davis Perfect
- 1 pkt. Squash, Early Giant Crookneck
- 1 pkt. Onion, Danvers Yellow Globe

Value \$2.40 Special Price \$2.00 Postpaid